Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101823\
Data File : VV032465.D
Acq On : 18 Oct 2023 12:42
Operator : SY/MD
Sample : 04903-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 19 04:28:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 19 04:26:22 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	92583	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	101012	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	48789	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	41848	5.558	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 111.200%			
7) Chloroethane-d5	1.532	69	35048	5.734	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 114.600%			
11) 1,1-Dichloroethene-d2	2.060	65	16177	5.094	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 101.800%			
20) 2-Butanone-d5	3.828	46	76478	40.151	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 80.300%			
24) Chloroform-d	4.252	84	61580	4.636	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.800%			
26) 1,2-Dichloroethane-d4	4.947	65	31170	4.954	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.000%			
32) Benzene-d6	4.963	84	131320	4.418	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.400%			
36) 1,2-Dichloropropane-d6	5.992	67	42514	4.317	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.400%			
41) Toluene-d8	7.246	98	119809	4.408	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.200%			
43) trans-1,3-Dichloroprop...	7.558	79	15129	4.335	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.800%			
46) 2-Hexanone-d5	8.034	63	72246	44.002	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.000%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	34525	5.012	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.200%			
66) 1,2-Dichlorobenzene-d4	11.564	152	42723	4.719	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.400%			
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	2.706	73	9641	0.522	ug/L #	80
42) Toluene	7.323	91	8575	0.226	ug/L	95
52) Ethylbenzene	8.953	91	15810	0.374	ug/L	99
53) m,p-Xylene	9.075	106	19239	1.229	ug/L	96
54) o-Xylene	9.484	106	6792	0.450	ug/L	98
60) Isopropylbenzene	10.387	105	26828	0.708	ug/L	93
62) 1,3,5-Trimethylbenzene	10.480	105	9376	0.303	ug/L	98
63) 1,2,4-Trimethylbenzene	10.857	105	31369	1.020	ug/L	98
71) Naphthalene	13.445	128	11076	0.554	ug/L	97

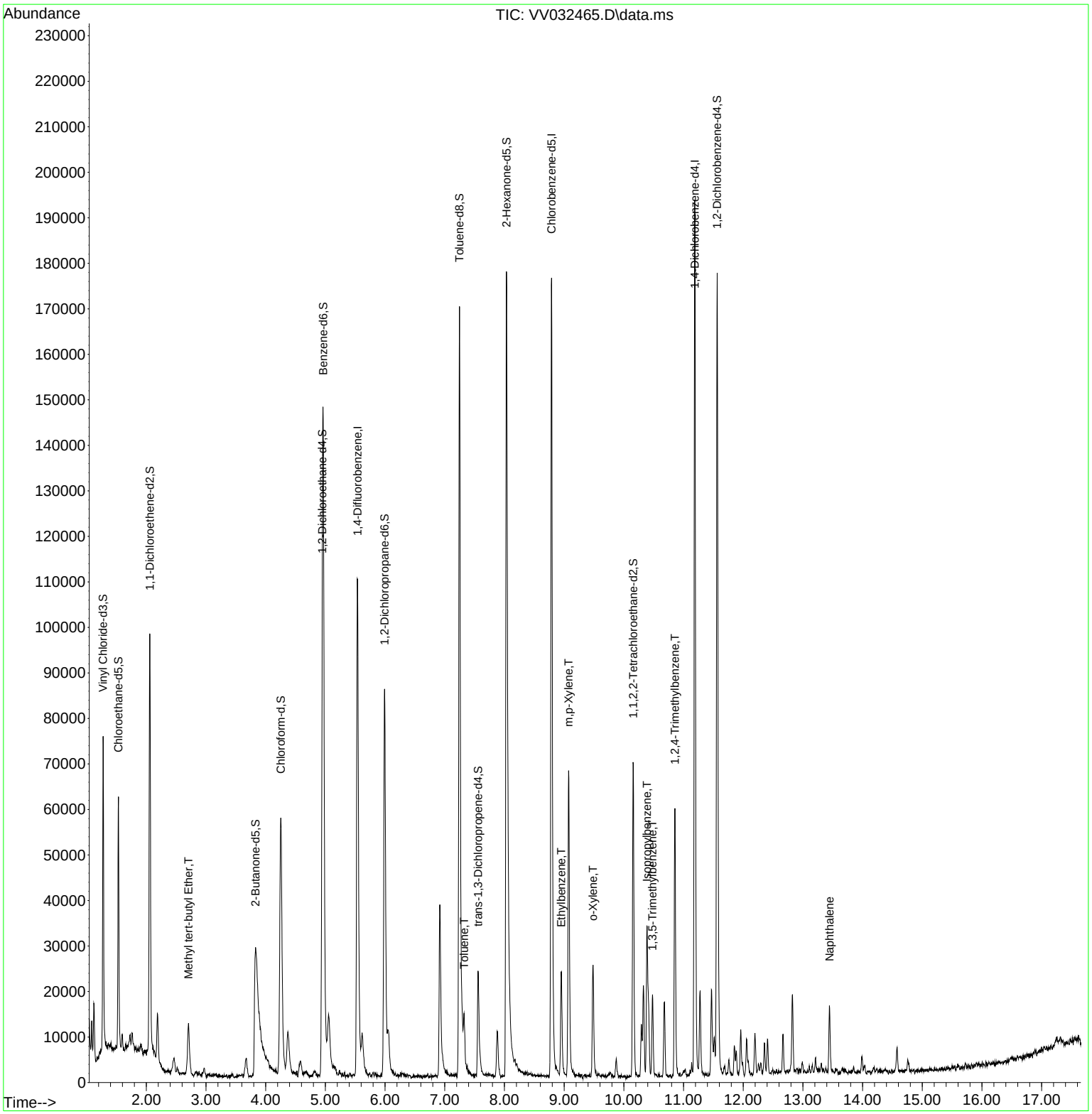
(#) = qualifier out of range (m) = manual integration (+) = signals summed

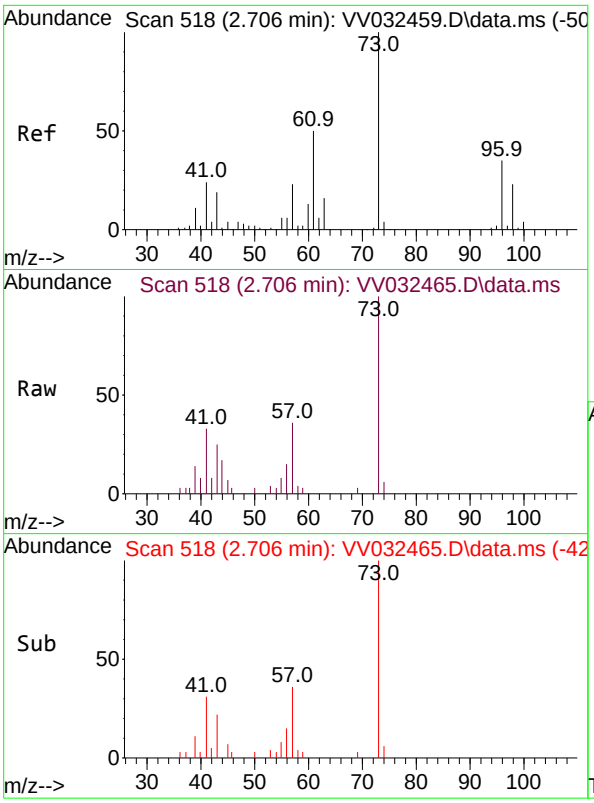
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101823\
Data File : VV032465.D
Acq On : 18 Oct 2023 12:42
Operator : SY/MD
Sample : 04903-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 19 04:28:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 19 04:26:22 2023
Response via : Initial Calibration



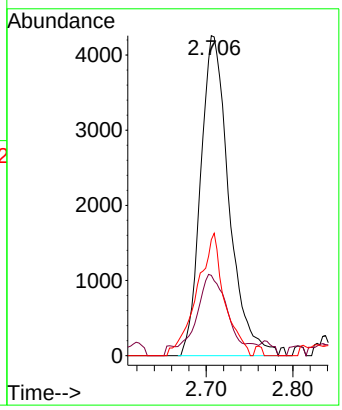


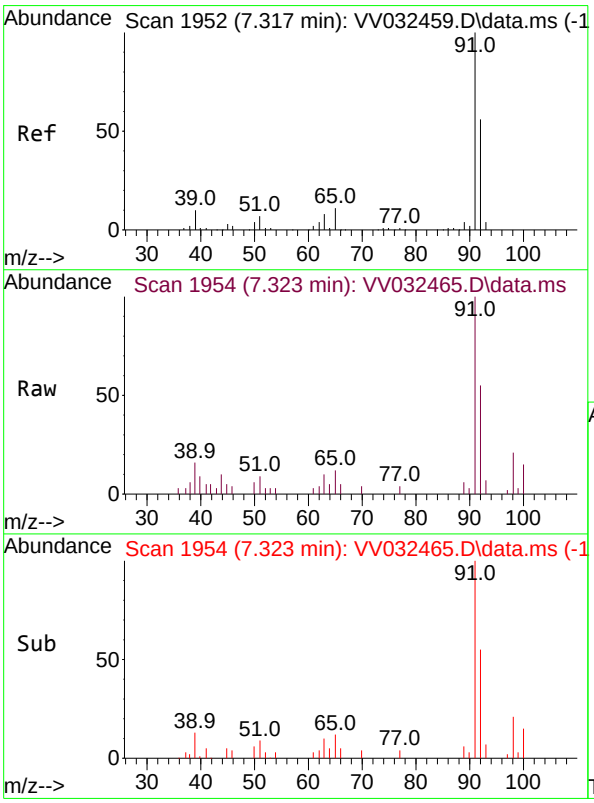
#17
Methyl tert-butyl Ether
Concen: 0.522 ug/L
RT: 2.706 min Scan# 5
Delta R.T. 0.000 min
Lab File: VV032465.D
Acq: 18 Oct 2023 12:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 9641

Ion	Ratio	Lower	Upper
73	100		
43	22.5	15.1	22.7
57	37.2	18.3	27.5#

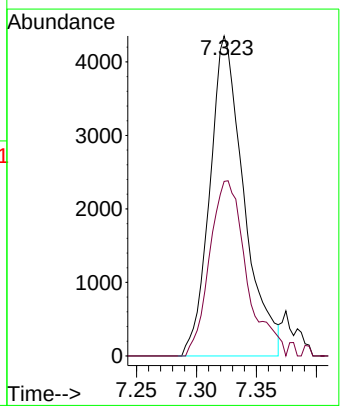


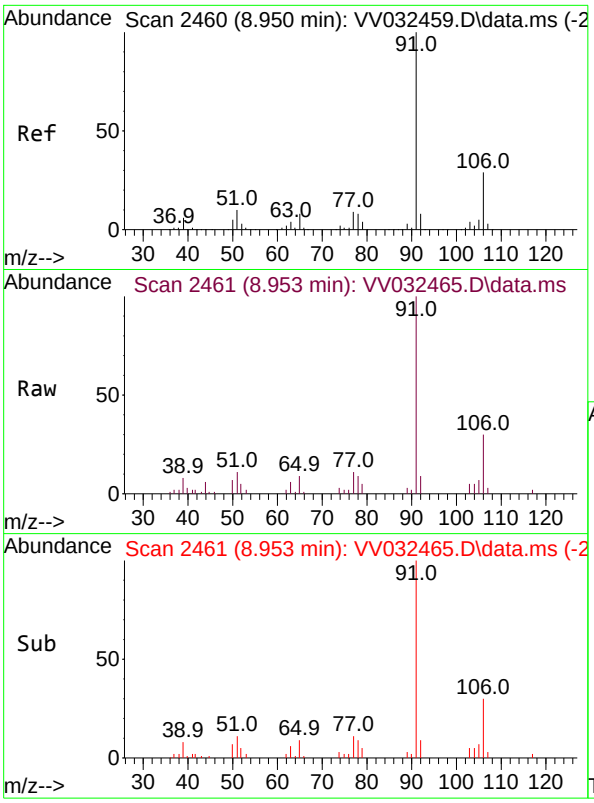


#42
Toluene
Concen: 0.226 ug/L
RT: 7.323 min Scan# 1954
Delta R.T. 0.007 min
Lab File: VV032465.D
Acq: 18 Oct 2023 12:42

Tgt Ion: 91 Resp: 8575

Ion	Ratio	Lower	Upper
91	100		
92	54.6	40.8	75.8



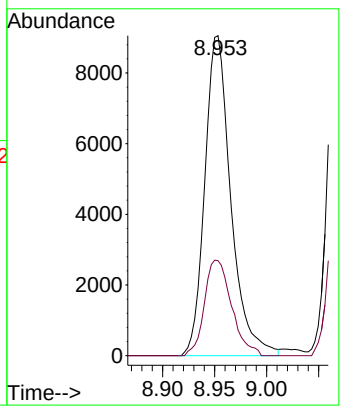


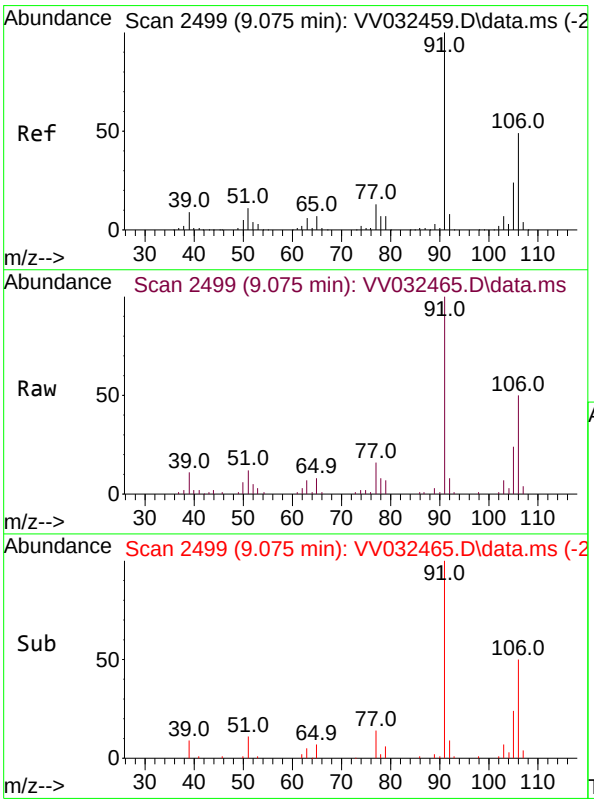
#52
Ethylbenzene
Concen: 0.374 ug/L
RT: 8.953 min Scan# 24
Delta R.T. 0.003 min
Lab File: VV032465.D
Acq: 18 Oct 2023 12:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 15810

Ion	Ratio	Lower	Upper
91	100		
106	29.7	21.3	39.5

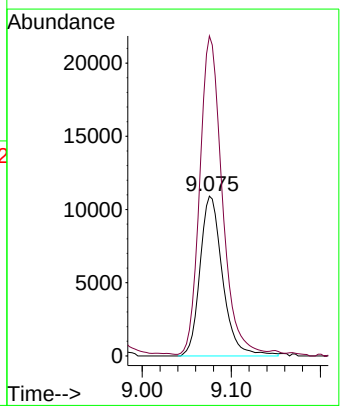


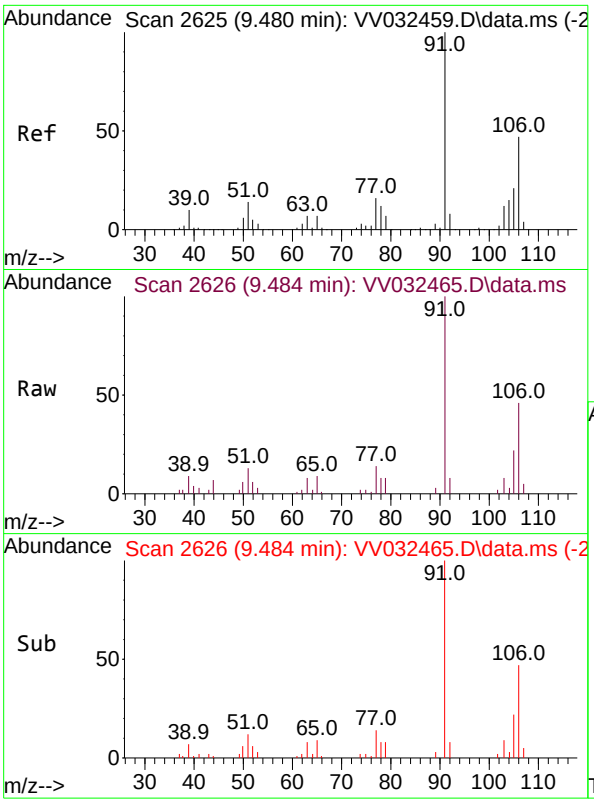


#53
m,p-Xylene
Concen: 1.229 ug/L
RT: 9.075 min Scan# 2499
Delta R.T. 0.000 min
Lab File: VV032465.D
Acq: 18 Oct 2023 12:42

Tgt Ion:106 Resp: 19239

Ion	Ratio	Lower	Upper
106	100		
91	200.2	144.5	268.3



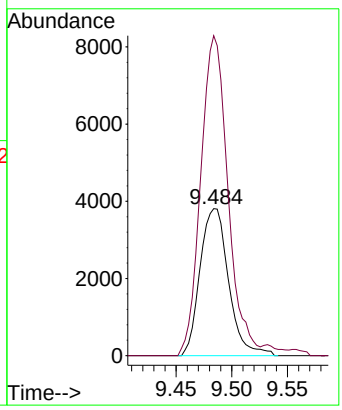


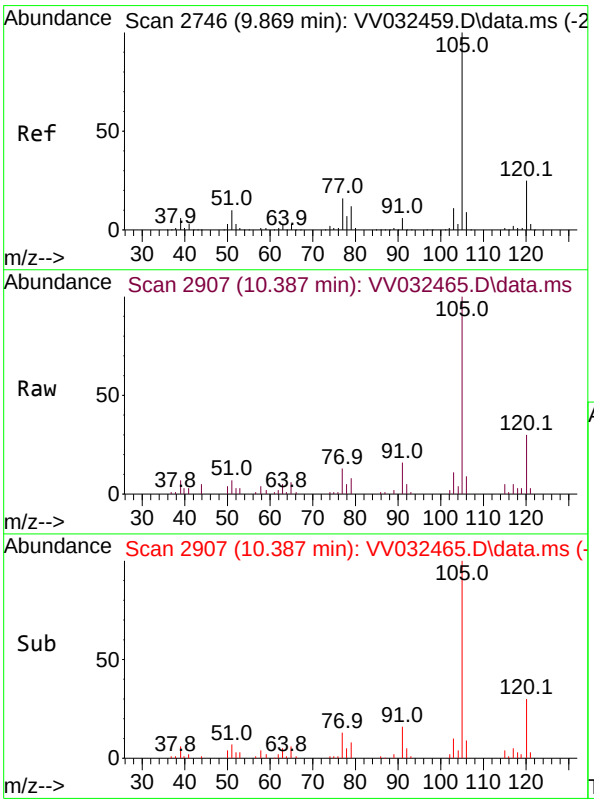
#54
o-Xylene
Concen: 0.450 ug/L
RT: 9.484 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV032465.D
Acq: 18 Oct 2023 12:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 6792

Ion	Ratio	Lower	Upper
106	100		
91	217.7	154.8	287.4

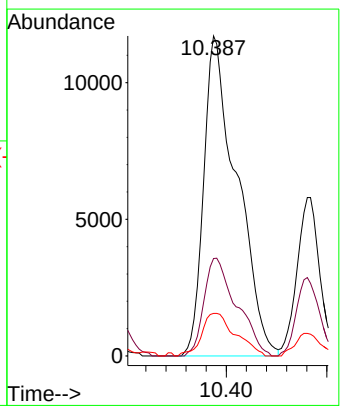


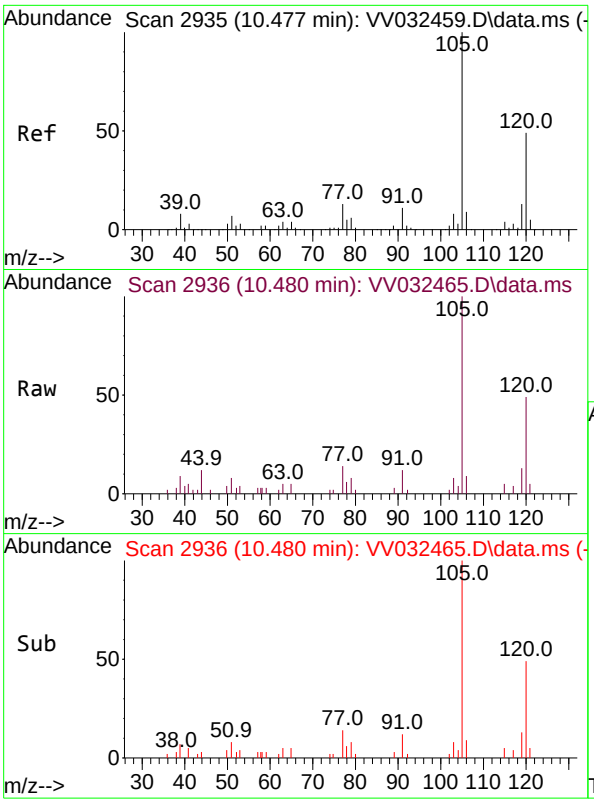


#60
Isopropylbenzene
Concen: 0.708 ug/L
RT: 10.387 min Scan# 2907
Delta R.T. 0.518 min
Lab File: VV032465.D
Acq: 18 Oct 2023 12:42

Tgt Ion:105 Resp: 26828

Ion	Ratio	Lower	Upper
105	100		
120	30.1	21.0	31.6
77	13.5	12.6	19.0



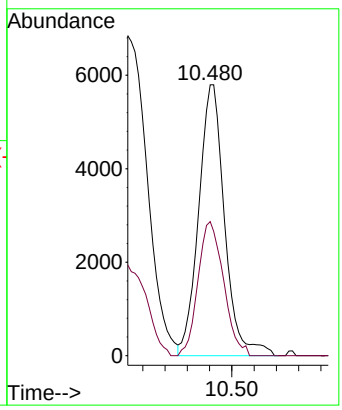


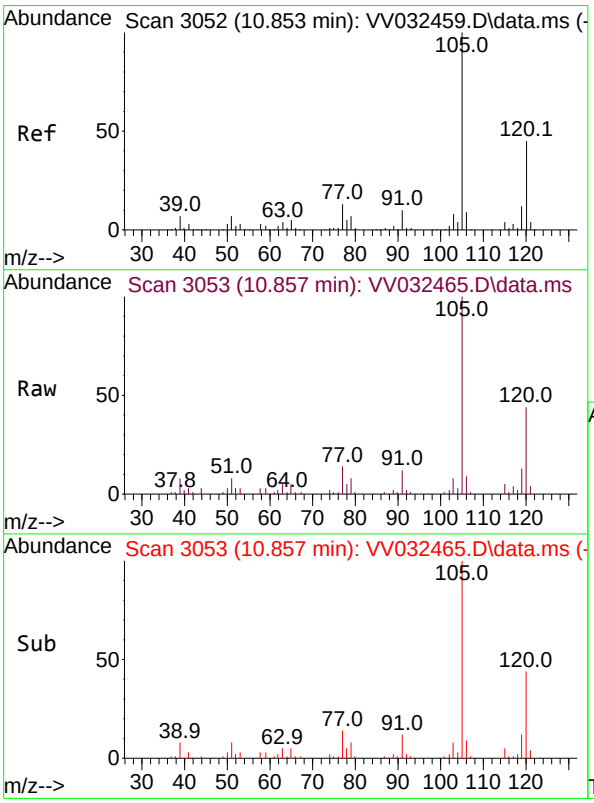
#62
1,3,5-Trimethylbenzene
Concen: 0.303 ug/L
RT: 10.480 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV032465.D
Acq: 18 Oct 2023 12:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 9376

Ion	Ratio	Lower	Upper
105	100		
120	48.9	39.9	59.9

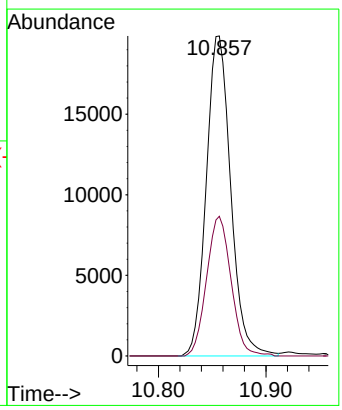


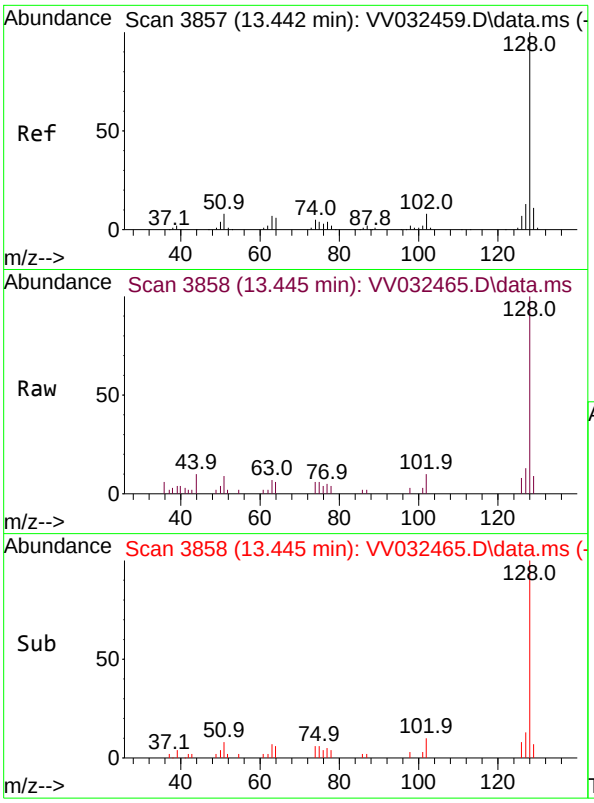


#63
1,2,4-Trimethylbenzene
Concen: 1.020 ug/L
RT: 10.857 min Scan# 3053
Delta R.T. 0.003 min
Lab File: VV032465.D
Acq: 18 Oct 2023 12:42

Tgt Ion:105 Resp: 31369

Ion	Ratio	Lower	Upper
105	100		
120	43.7	36.2	54.4





#71
Naphthalene
Concen: 0.554 ug/L
RT: 13.445 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV032465.D
Acq: 18 Oct 2023 12:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 11076

Ion	Ratio	Lower	Upper
128	100		
129	10.0	9.0	13.4
127	13.4	10.2	15.2