Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112522\
Data File : VV029346.D
Acq On : 25 Nov 2022 11:02
Operator : SY/MD
Sample : N5725-07DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB63DL

Quant Time: Nov 25 21:30:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 25 21:27:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	286838	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	254079	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	132224	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	84631	4.794	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.800%			
7) Chloroethane-d5	1.565	69	63282	4.897	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.000%			
11) 1,1-Dichloroethene-d2	2.105	63	100285	3.550	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.000%			
20) 2-Butanone-d5	3.886	46	148115	50.158	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.320%			
24) Chloroform-d	4.339	84	148646	4.718	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.400%			
26) 1,2-Dichloroethane-d4	5.024	65	68446	4.937	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.800%			
32) Benzene-d6	5.044	84	329456	4.692	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.800%			
36) 1,2-Dichloropropane-d6	6.063	67	95757	4.853	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.000%			
41) Toluene-d8	7.307	98	306712	4.628	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.600%			
43) trans-1,3-Dichloroprop...	7.616	79	35540	4.672	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.400%			
46) 2-Hexanone-d5	8.082	63	128026	47.212	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.420%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	61426	5.045	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.800%			
66) 1,2-Dichlorobenzene-d4	11.616	152	108216	4.685	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.600%			
Target Compounds						Qvalue
16) Methylene chloride	2.503	84	6752	0.300	ug/L	99
33) Benzene	5.098	78	21564	0.284	ug/L	100
42) Toluene	7.381	91	124334	1.524	ug/L	99
52) Ethylbenzene	9.005	91	341612	4.017	ug/L	98
53) m,p-Xylene	9.130	106	63434	1.891	ug/L	99
54) o-Xylene	9.535	106	197011	5.980	ug/L	100
60) Isopropylbenzene	9.921	105	87263	1.021	ug/L	99
62) 1,3,5-Trimethylbenzene	10.529	105	7218	0.098	ug/L	98
63) 1,2,4-Trimethylbenzene	10.905	105	50554	0.679	ug/L	100

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

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ClientSampleId :
BHB63DL

Quant Time: Nov 25 21:30:09 2022
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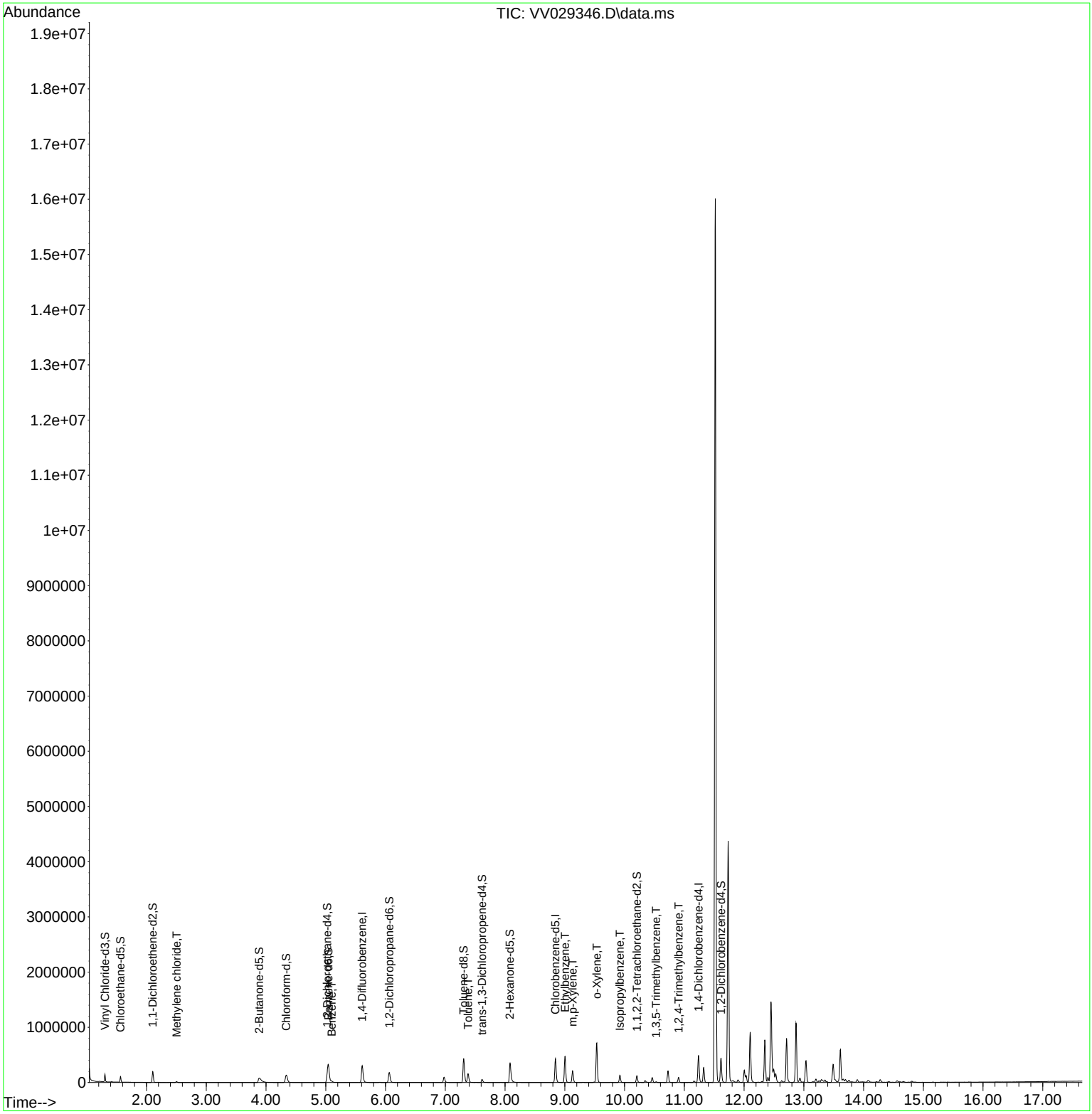
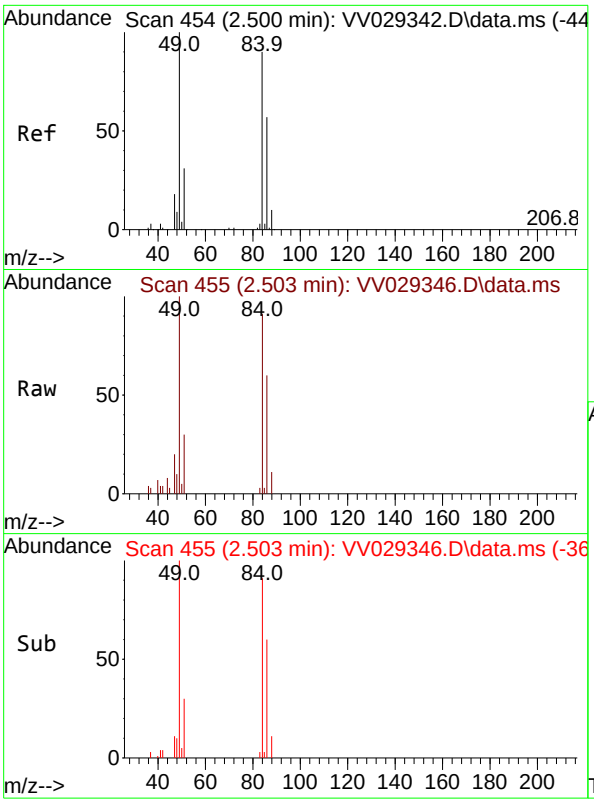
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 25 21:27:54 2022
Response via : Initial Calibration



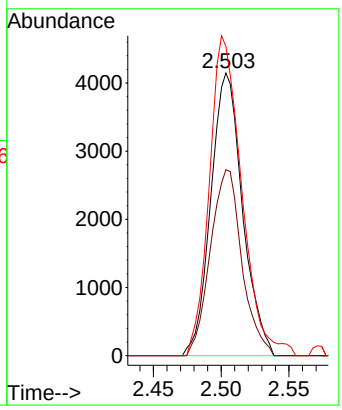


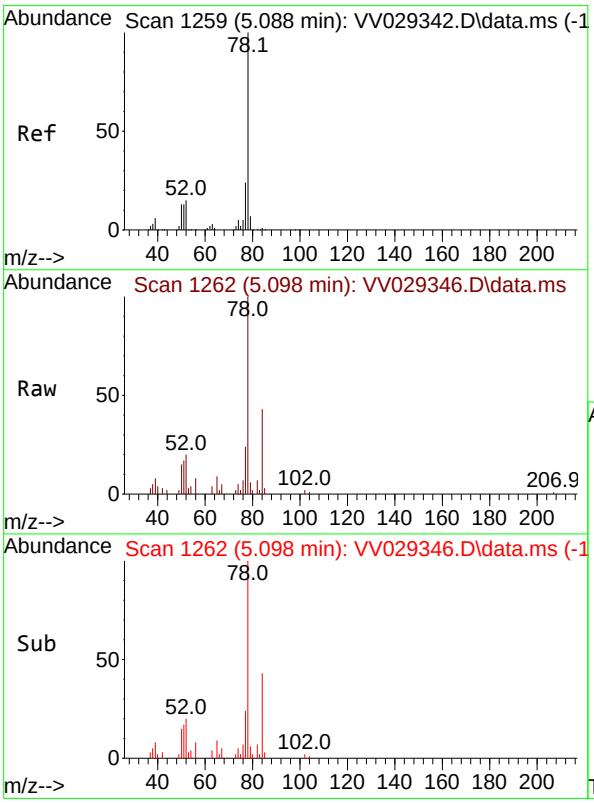
#16
Methylene chloride
Concen: 0.300 ug/L
RT: 2.503 min Scan# 4
Delta R.T. 0.003 min
Lab File: VV029346.D
Acq: 25 Nov 2022 11:02

Instrument :
MSVOA_V
ClientSampleId :
BHB63DL

Tgt Ion: 84 Resp: 6752

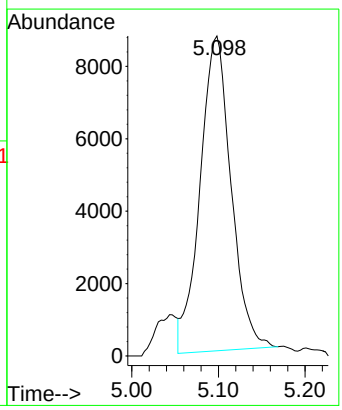
Ion	Ratio	Lower	Upper
84	100		
86	65.8	45.6	84.6
49	109.4	77.8	144.4

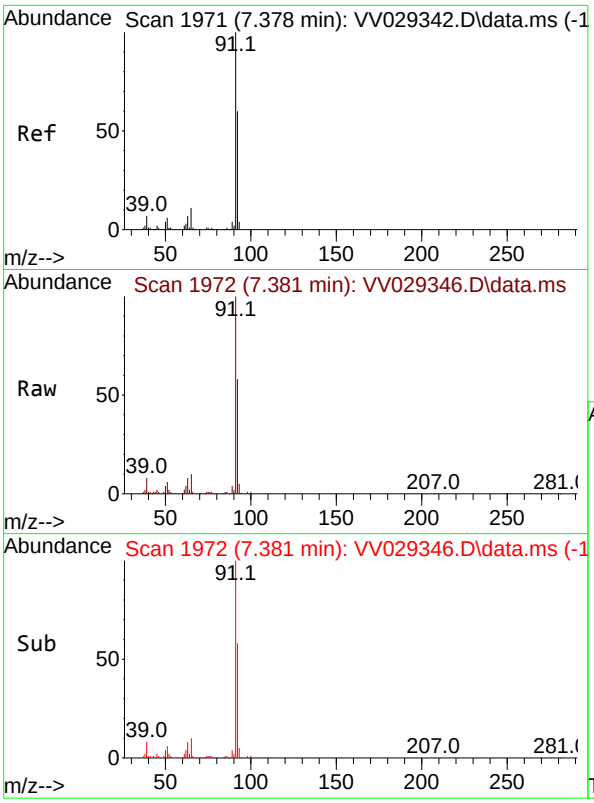




#33
Benzene
Concen: 0.284 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. 0.010 min
Lab File: VV029346.D
Acq: 25 Nov 2022 11:02

Tgt Ion: 78 Resp: 21564



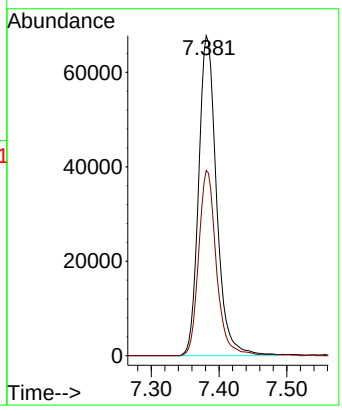


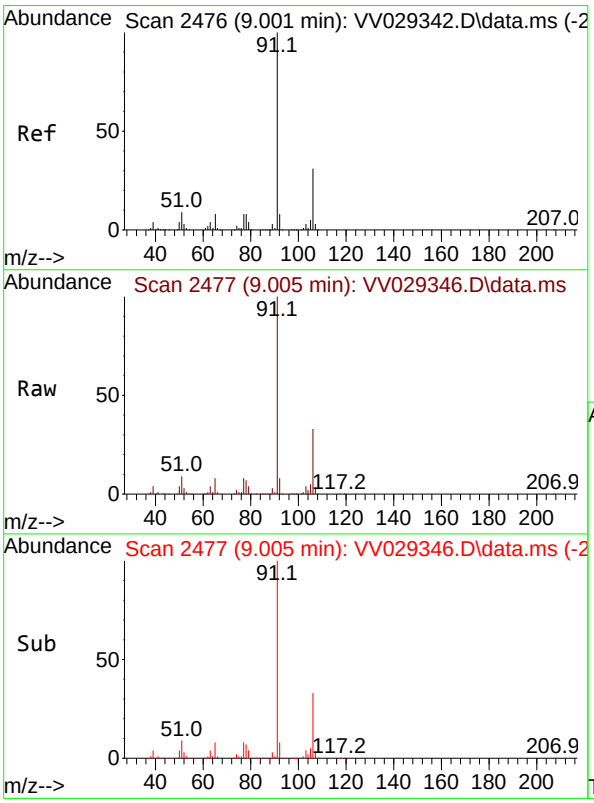
#42
Toluene
Concen: 1.524 ug/L
RT: 7.381 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV029346.D
Acq: 25 Nov 2022 11:02

Instrument :
MSVOA_V
ClientSampleId :
BHB63DL

Tgt Ion: 91 Resp: 124334

Ion	Ratio	Lower	Upper
91	100		
92	57.8	40.8	75.8

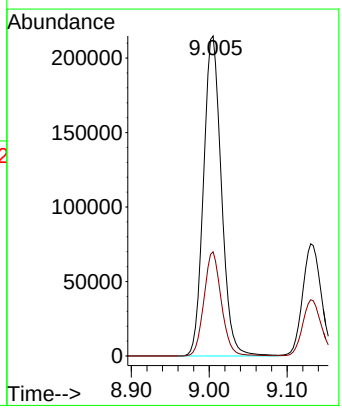


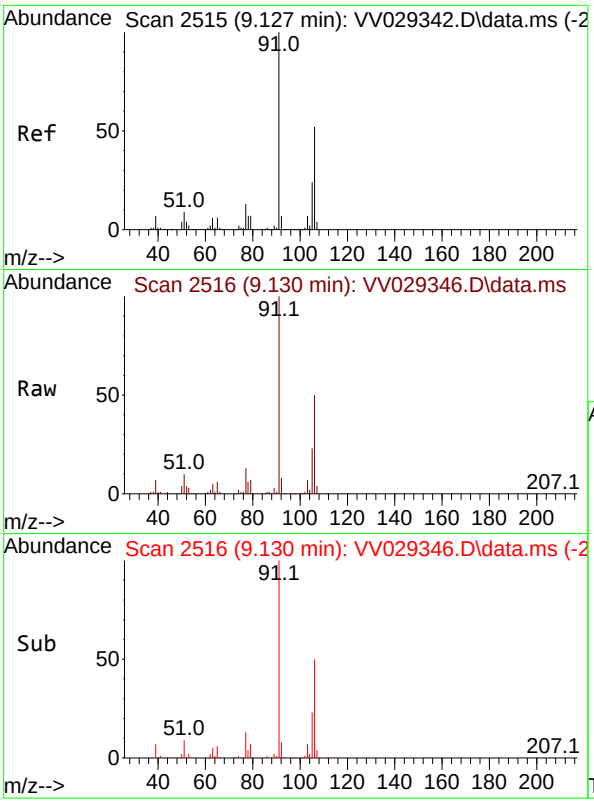


#52
Ethylbenzene
Concen: 4.017 ug/L
RT: 9.005 min Scan# 2477
Delta R.T. 0.003 min
Lab File: VV029346.D
Acq: 25 Nov 2022 11:02

Tgt Ion: 91 Resp: 341612

Ion	Ratio	Lower	Upper
91	100		
106	32.5	21.9	40.7



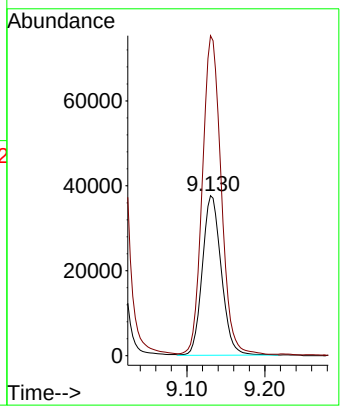


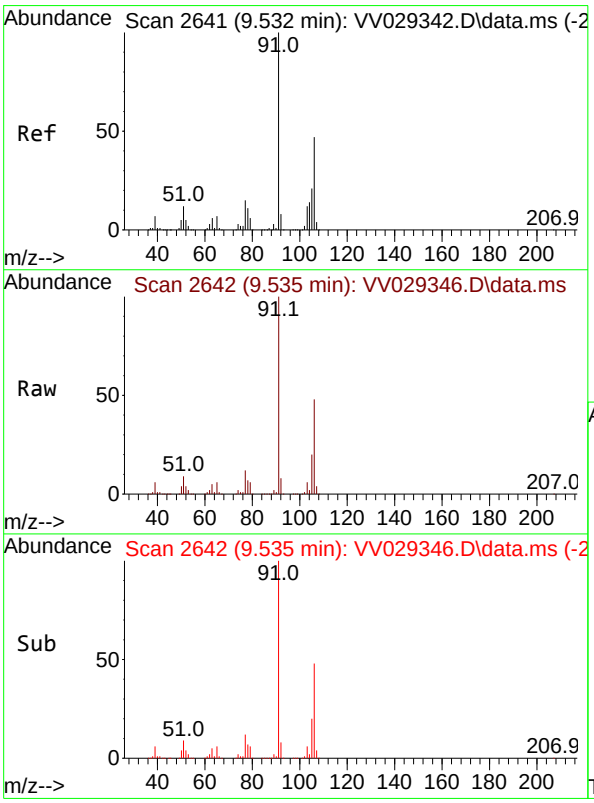
#53
m,p-Xylene
Concen: 1.891 ug/L
RT: 9.130 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV029346.D
Acq: 25 Nov 2022 11:02

Instrument :
MSVOA_V
ClientSampleId :
BHB63DL

Tgt Ion:106 Resp: 63434

Ion	Ratio	Lower	Upper
106	100		
91	200.0	140.6	261.2

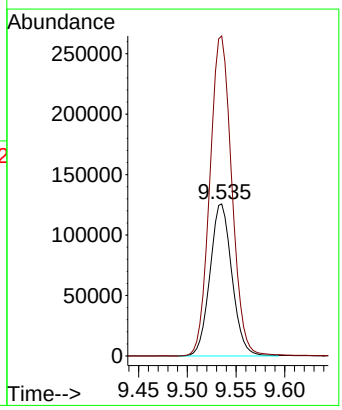


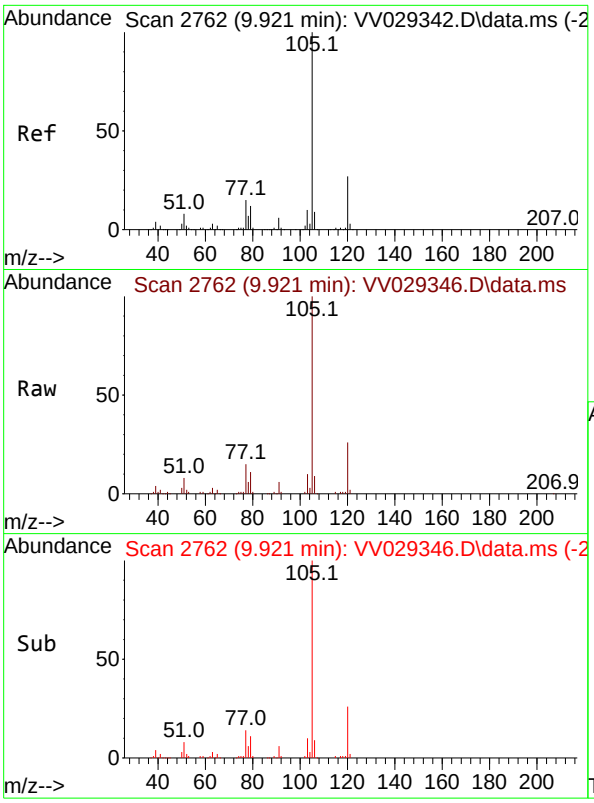


#54
o-Xylene
Concen: 5.980 ug/L
RT: 9.535 min Scan# 2642
Delta R.T. 0.003 min
Lab File: VV029346.D
Acq: 25 Nov 2022 11:02

Tgt Ion:106 Resp: 197011

Ion	Ratio	Lower	Upper
106	100		
91	210.4	146.9	272.9



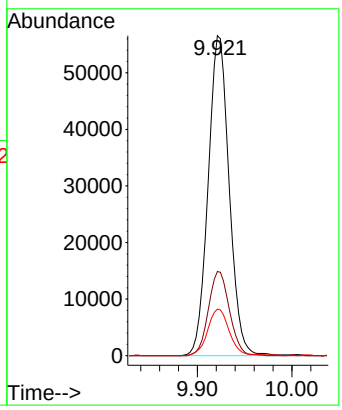


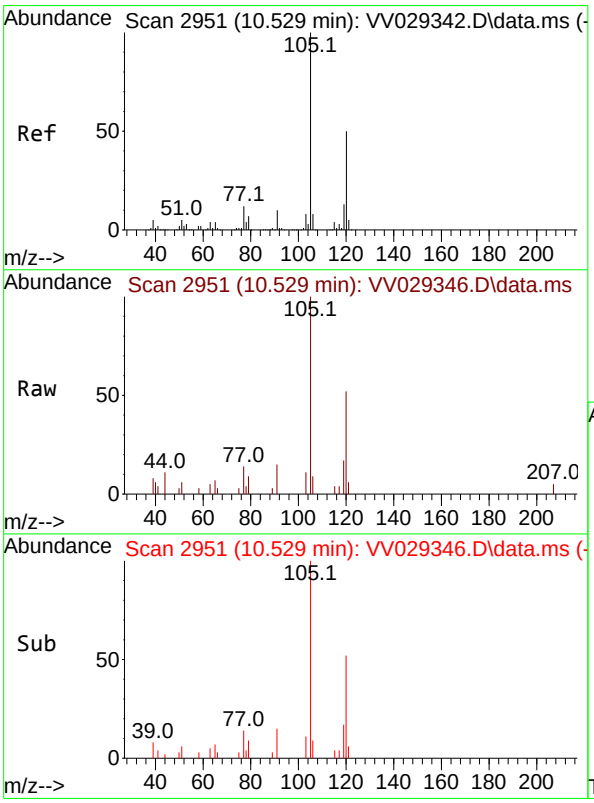
#60
Isopropylbenzene
Concen: 1.021 ug/L
RT: 9.921 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV029346.D
Acq: 25 Nov 2022 11:02

Instrument :
MSVOA_V
ClientSampleId :
BHB63DL

Tgt Ion:105 Resp: 87263

Ion	Ratio	Lower	Upper
105	100		
120	26.4	21.4	32.2
77	15.2	11.8	17.8

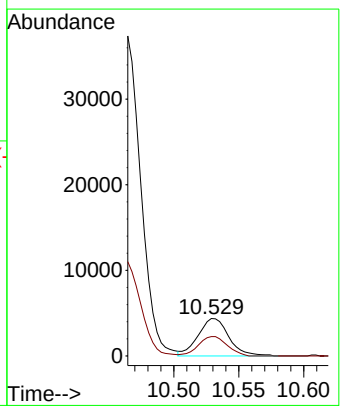


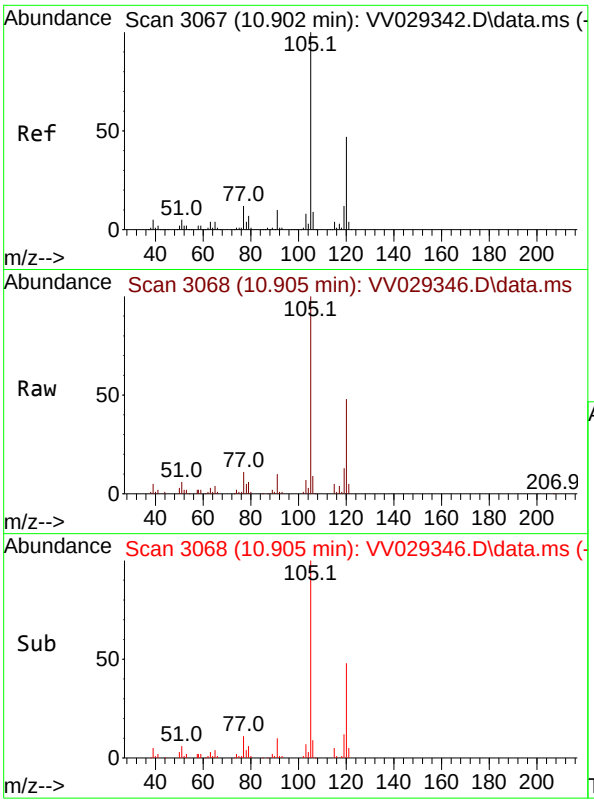


#62
1,3,5-Trimethylbenzene
Concen: 0.098 ug/L
RT: 10.529 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VV029346.D
Acq: 25 Nov 2022 11:02

Tgt Ion:105 Resp: 7218

Ion	Ratio	Lower	Upper
105	100		
120	48.4	39.6	59.4





#63
1,2,4-Trimethylbenzene
Concen: 0.679 ug/L
RT: 10.905 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV029346.D
Acq: 25 Nov 2022 11:02

Instrument :
MSVOA_V
ClientSampleId :
BHB63DL

Tgt Ion:105 Resp: 50554

Ion	Ratio	Lower	Upper
105	100		
120	46.5	37.2	55.8