Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050322\
Data File : VV025795.D
Acq On : 03 May 2022 16:05
Operator : SY/MD
Sample : N2615-19
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BH0D9

Quant Time: May 04 05:07:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 04 05:06:02 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	158208	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	161160	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	77003	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	74979	4.324	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	86.400%		
7) Chloroethane-d5	1.571	69	65601	4.301	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	86.000%		
11) 1,1-Dichloroethene-d2	2.111	63	106166	3.223	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	64.400%		
20) 2-Butanone-d5	3.902	46	92563	39.004	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	78.000%		
24) Chloroform-d	4.349	84	104308	4.016	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	80.400%		
26) 1,2-Dichloroethane-d4	5.034	65	48930	4.256	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	85.200%		
32) Benzene-d6	5.050	84	217534	4.203	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	84.000%		
36) 1,2-Dichloropropane-d6	6.069	67	63484	4.171	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	83.400%		
41) Toluene-d8	7.317	98	176262	3.765	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	75.200%		
43) trans-1,3-Dichloroprop...	7.625	79	16807	3.488	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	69.800%		
46) 2-Hexanone-d5	8.088	63	66021	35.157	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	70.320%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	35629	3.707	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	74.200%		
66) 1,2-Dichlorobenzene-d4	11.622	152	57251	4.239	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	84.800%		
Target Compounds						Qvalue
13) Acetone	2.195	43	16715	10.701	ug/L	61
16) Methylene chloride	2.513	84	3040	0.206	ug/L	93
21) 2-Butanone	4.002	43	15554	7.442	ug/L #	69
33) Benzene	5.104	78	16144	0.299	ug/L	100
42) Toluene	7.394	91	27270	0.475	ug/L	99
52) Ethylbenzene	9.024	91	2601	0.044	ug/L	97
53) m,p-Xylene	9.143	106	2582	0.111	ug/L	93
54) o-Xylene	9.545	106	3198	0.144	ug/L	83
63) 1,2,4-Trimethylbenzene	10.918	105	4026	0.099	ug/L	96

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

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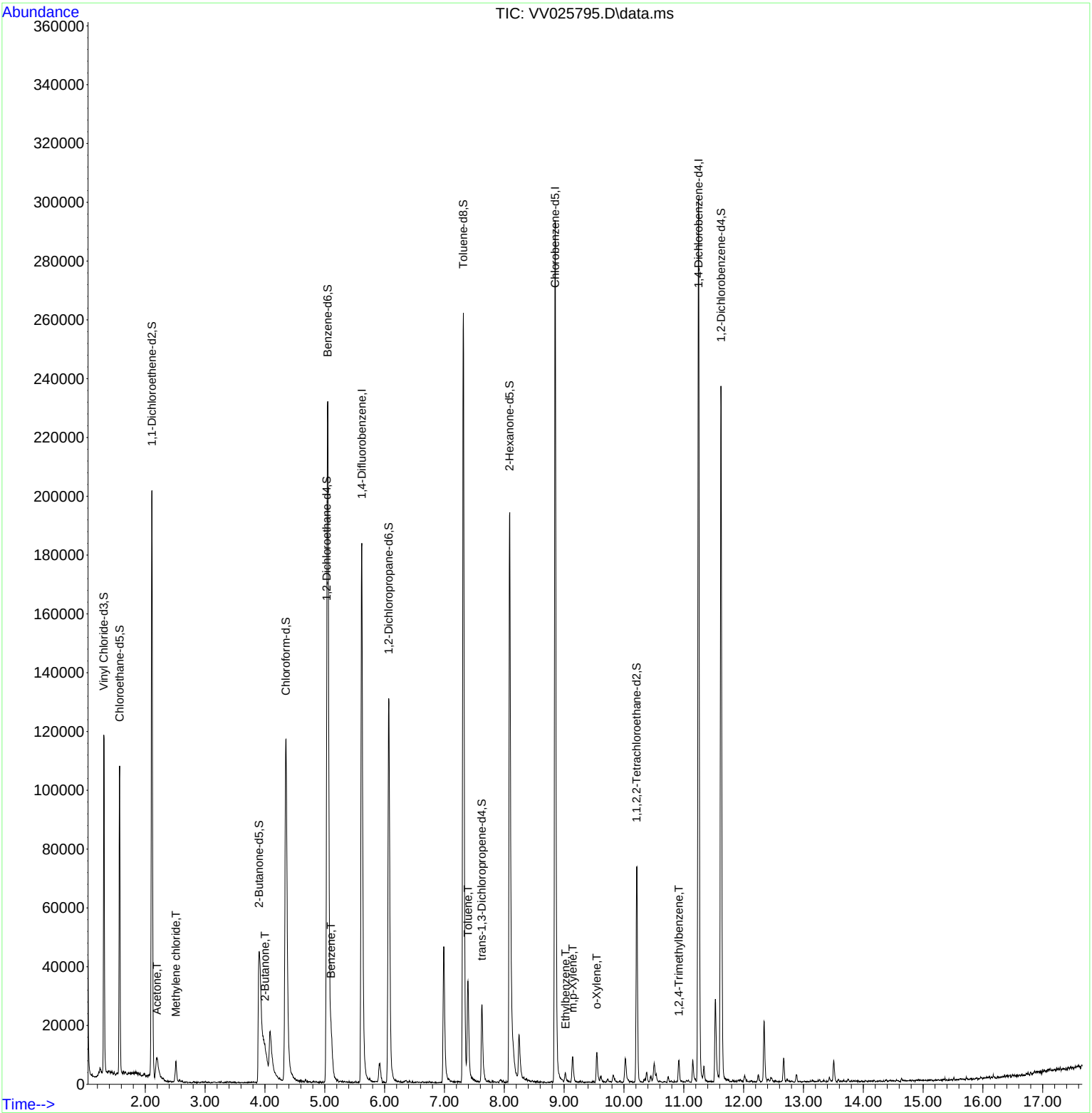
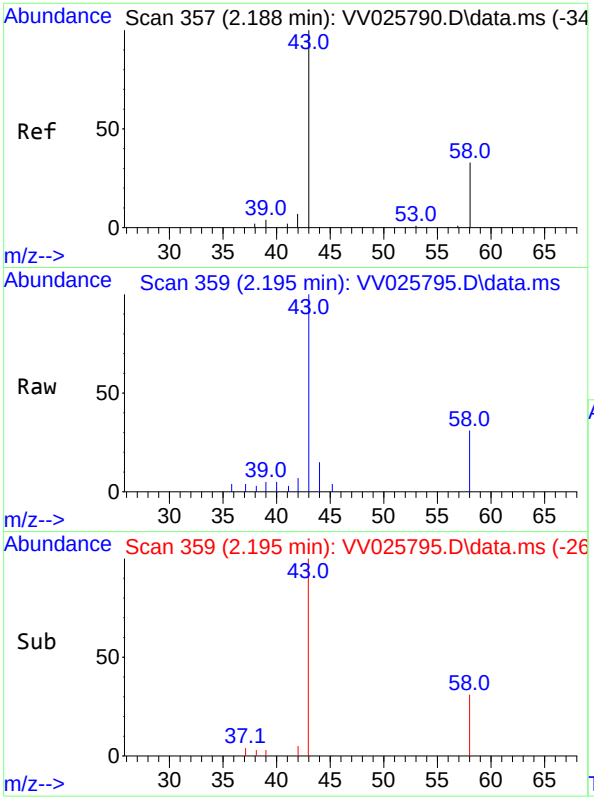
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 04 05:06:02 2022
Response via : Initial Calibration



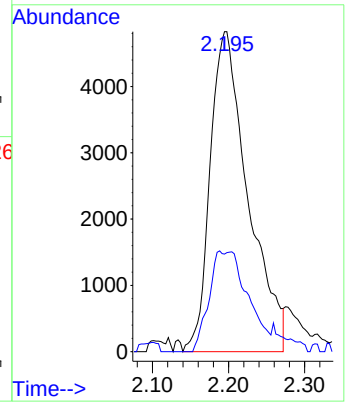


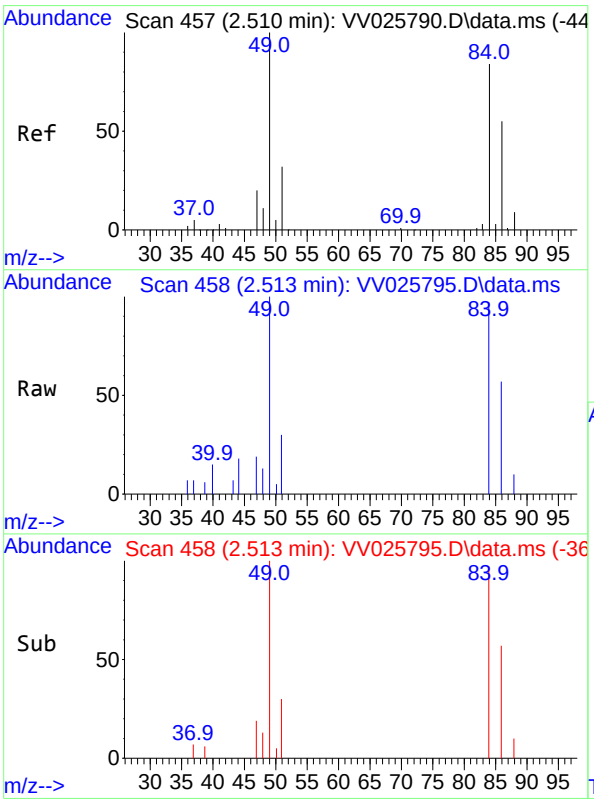
#13
Acetone
Concen: 10.701 ug/L
RT: 2.195 min Scan# 3
Delta R.T. 0.006 min
Lab File: VV025795.D
Acq: 03 May 2022 16:05

Instrument :
MSVOA_V
ClientSampleId :
BH0D9

Tgt Ion: 43 Resp: 16715

Ion	Ratio	Lower	Upper
43	100		
58	13.3	0.0	72.2

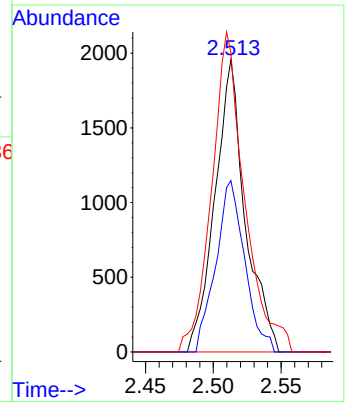


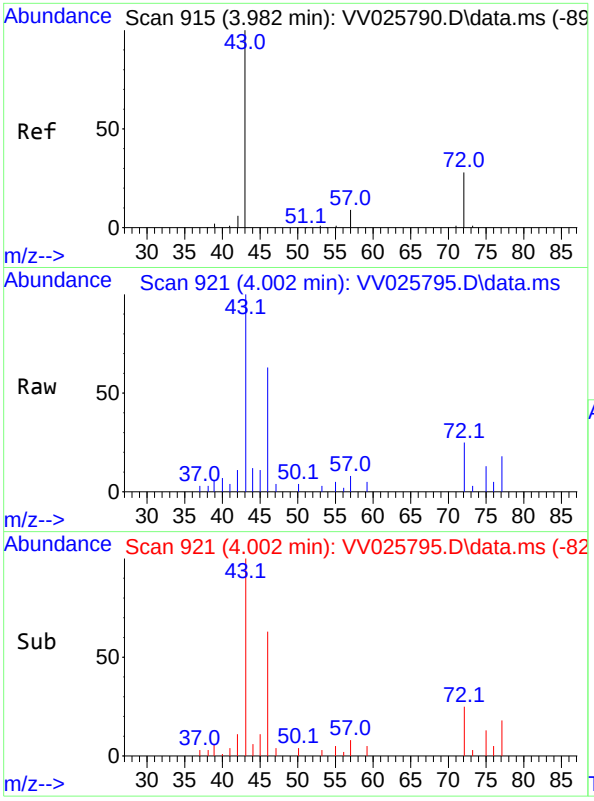


#16
Methylene chloride
Concen: 0.206 ug/L
RT: 2.513 min Scan# 458
Delta R.T. 0.003 min
Lab File: VV025795.D
Acq: 03 May 2022 16:05

Tgt Ion: 84 Resp: 3040

Ion	Ratio	Lower	Upper
84	100		
86	58.7	45.9	85.3
49	102.6	76.6	142.3



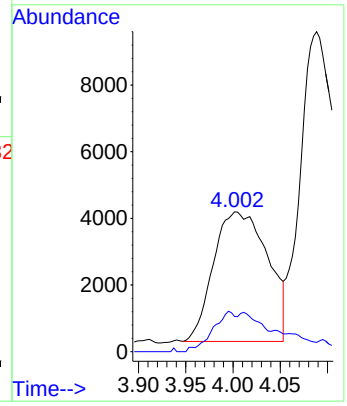


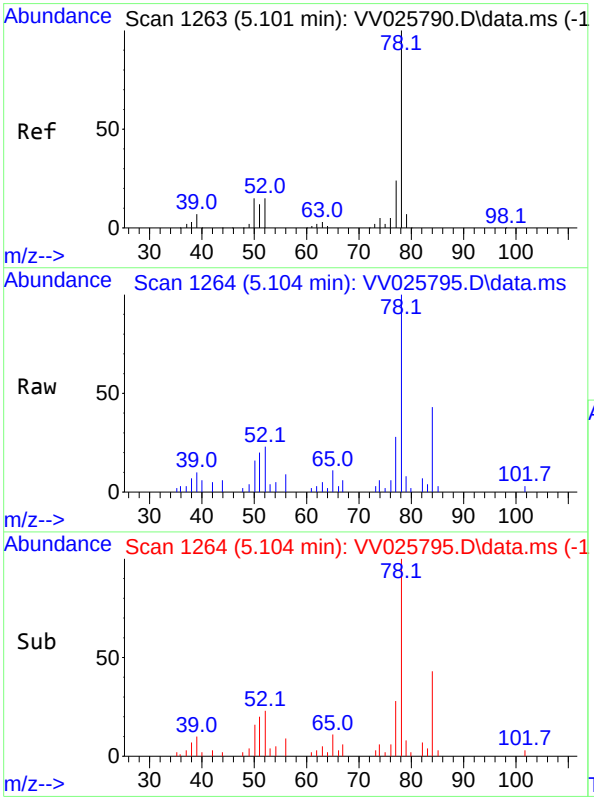
#21
2-Butanone
Concen: 7.442 ug/L
RT: 4.002 min Scan# 9
Delta R.T. 0.019 min
Lab File: VV025795.D
Acq: 03 May 2022 16:05

Instrument :
MSVOA_V
ClientSampleId :
BH0D9

Tgt Ion: 43 Resp: 15554

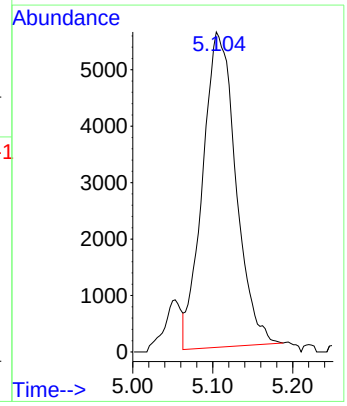
Ion	Ratio	Lower	Upper
43	100		
72	13.7	15.2	45.6#

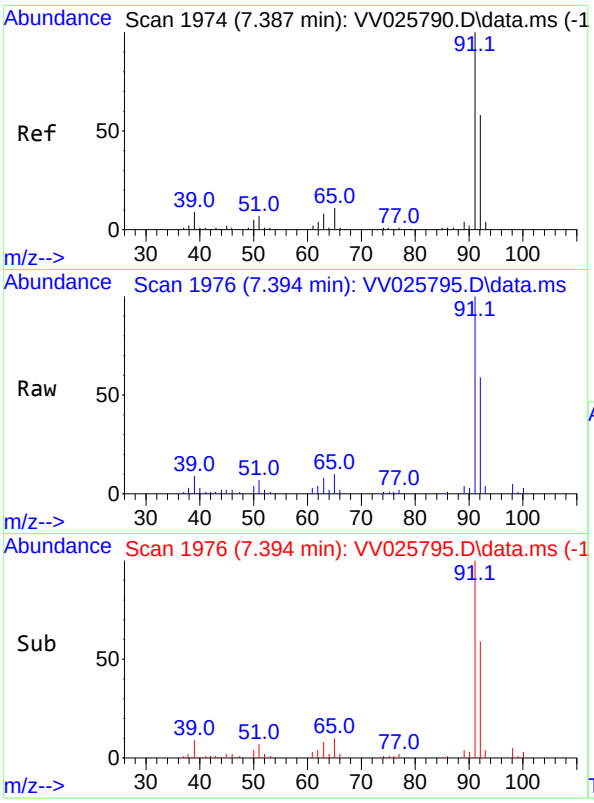




#33
Benzene
Concen: 0.299 ug/L
RT: 5.104 min Scan# 1264
Delta R.T. 0.003 min
Lab File: VV025795.D
Acq: 03 May 2022 16:05

Tgt Ion: 78 Resp: 16144



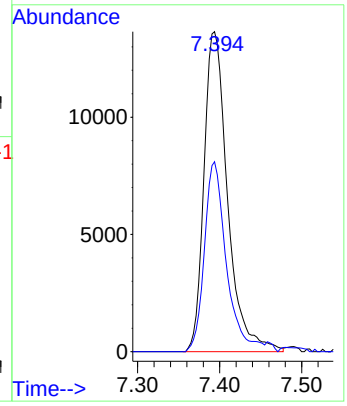


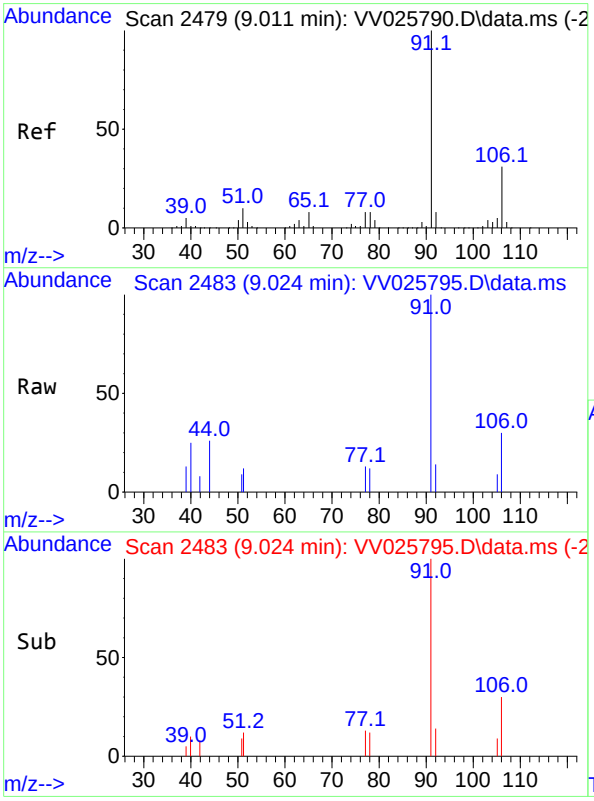
#42
Toluene
Concen: 0.475 ug/L
RT: 7.394 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV025795.D
Acq: 03 May 2022 16:05

Instrument :
MSVOA_V
ClientSampleId :
BH0D9

Tgt Ion: 91 Resp: 27270

Ion	Ratio	Lower	Upper
91	100		
92	59.3	40.8	75.8

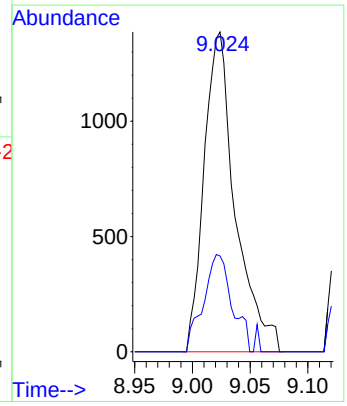


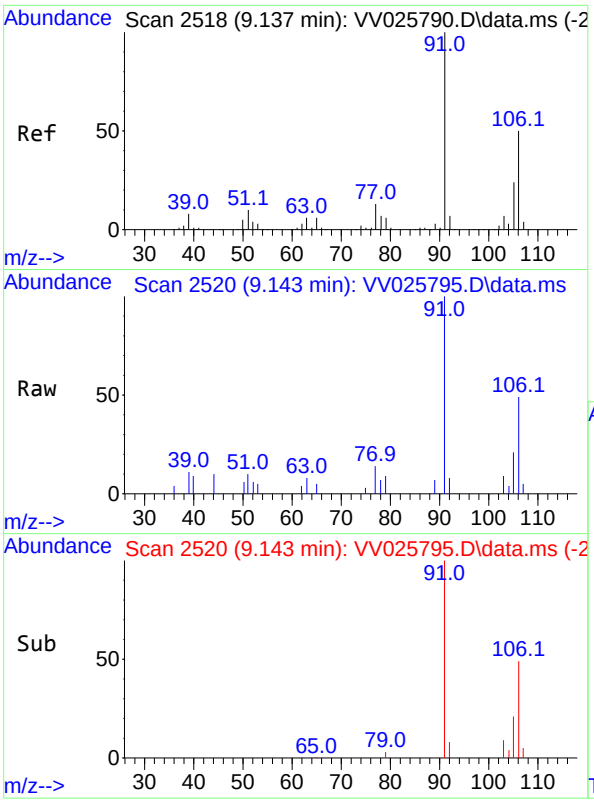


#52
Ethylbenzene
Concen: 0.044 ug/L
RT: 9.024 min Scan# 2483
Delta R.T. 0.013 min
Lab File: VV025795.D
Acq: 03 May 2022 16:05

Tgt Ion: 91 Resp: 2601

Ion	Ratio	Lower	Upper
91	100		
106	30.0	22.3	41.3



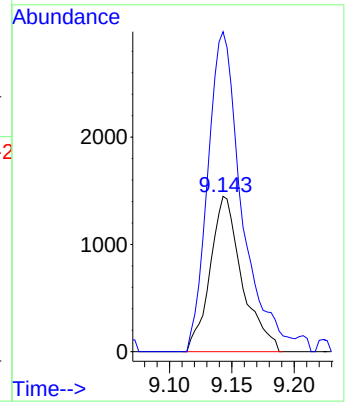


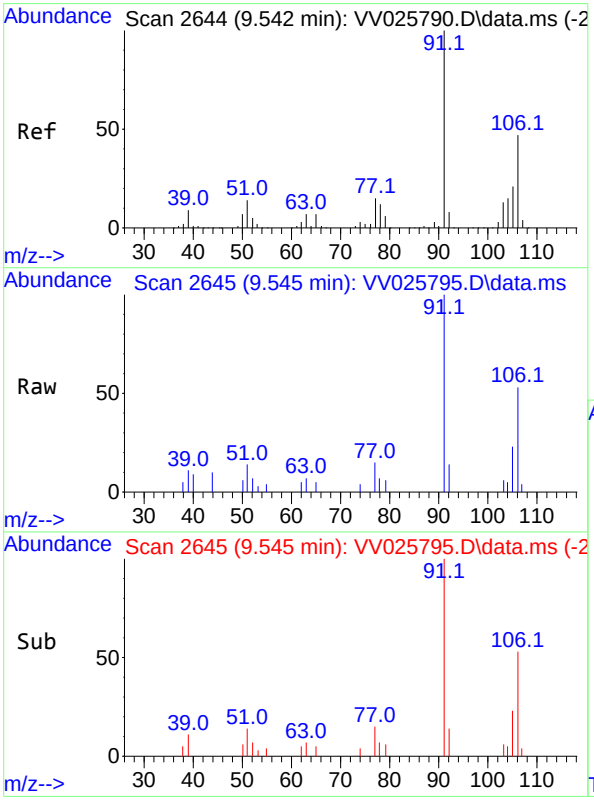
#53
m,p-Xylene
Concen: 0.111 ug/L
RT: 9.143 min Scan# 2
Delta R.T. 0.006 min
Lab File: VV025795.D
Acq: 03 May 2022 16:05

Instrument :
MSVOA_V
ClientSampleId :
BH0D9

Tgt Ion:106 Resp: 2582

Ion	Ratio	Lower	Upper
106	100		
91	206.0	136.4	253.4

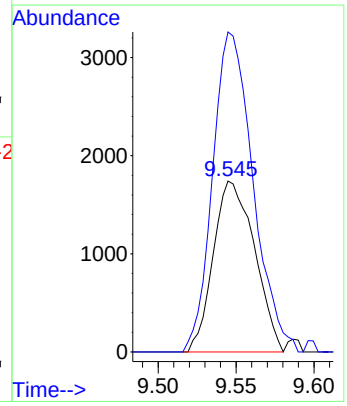


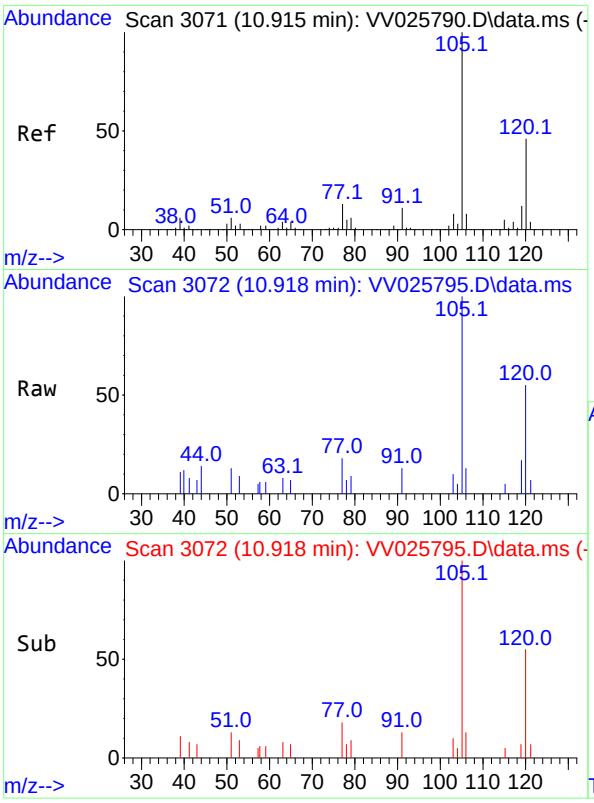


#54
o-Xylene
Concen: 0.144 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.003 min
Lab File: VV025795.D
Acq: 03 May 2022 16:05

Tgt Ion:106 Resp: 3198

Ion	Ratio	Lower	Upper
106	100		
91	187.3	150.4	279.2





#63
1,2,4-Trimethylbenzene
Concen: 0.099 ug/L
RT: 10.918 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV025795.D
Acq: 03 May 2022 16:05

Instrument :
MSVOA_V
ClientSampleId :
BH0D9

Tgt Ion:105 Resp: 4026

Ion	Ratio	Lower	Upper
105	100		
120	48.4	36.6	55.0