Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122122\
Data File : VU052472.D
Acq On : 21 Dec 2022 12:02
Operator : JC/MD
Sample : N6156-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
23CC01-22

Quant Time: Dec 22 00:29:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 22 00:28:27 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	147021	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	144750	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	61021	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	76714	5.150	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.000%			
7) Chloroethane-d5	1.916	69	65813	5.124	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.400%			
11) 1,1-Dichloroethene-d2	2.568	65	32301	5.040	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 100.800%			
20) 2-Butanone-d5	4.645	46	270586	58.582	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.160%			
24) Chloroform-d	5.060	84	131536	5.234	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.600%			
26) 1,2-Dichloroethane-d4	5.700	65	79967	5.486	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.800%			
32) Benzene-d6	5.726	84	258182	5.202	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.000%			
36) 1,2-Dichloropropane-d6	6.687	67	90955	5.324	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.400%			
41) Toluene-d8	7.896	98	207352	4.977	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.600%			
43) trans-1,3-Dichloroprop...	8.179	79	32049	5.479	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 109.600%			
46) 2-Hexanone-d5	8.632	63	181810	56.808	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 113.620%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	81626	5.628	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 112.600%			
66) 1,2-Dichlorobenzene-d4	12.188	152	76739	6.177	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 123.600%#			
Target Compounds						Qvalue
21) 2-Butanone	4.726	43	9459	1.886	ug/L	77
35) Methylcyclohexane	6.690	83	20731	1.128	ug/L #	14
37) 1,2-Dichloropropane	6.690	63	9256	0.636	ug/L #	88
40) 4-Methyl-2-pentanone	7.713	43	52470	4.935	ug/L #	47
42) Toluene	7.967	91	34573	0.692	ug/L	97
48) 2-Hexanone	8.677	43	4914	0.613	ug/L #	40
53) m,p-Xylene	9.690	106	4673	0.245	ug/L	93
61) 1,2,3-Trichloropropane	11.809	75	8657	0.989	ug/L #	69

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

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23CC01-22

Quant Time: Dec 22 00:29:45 2022
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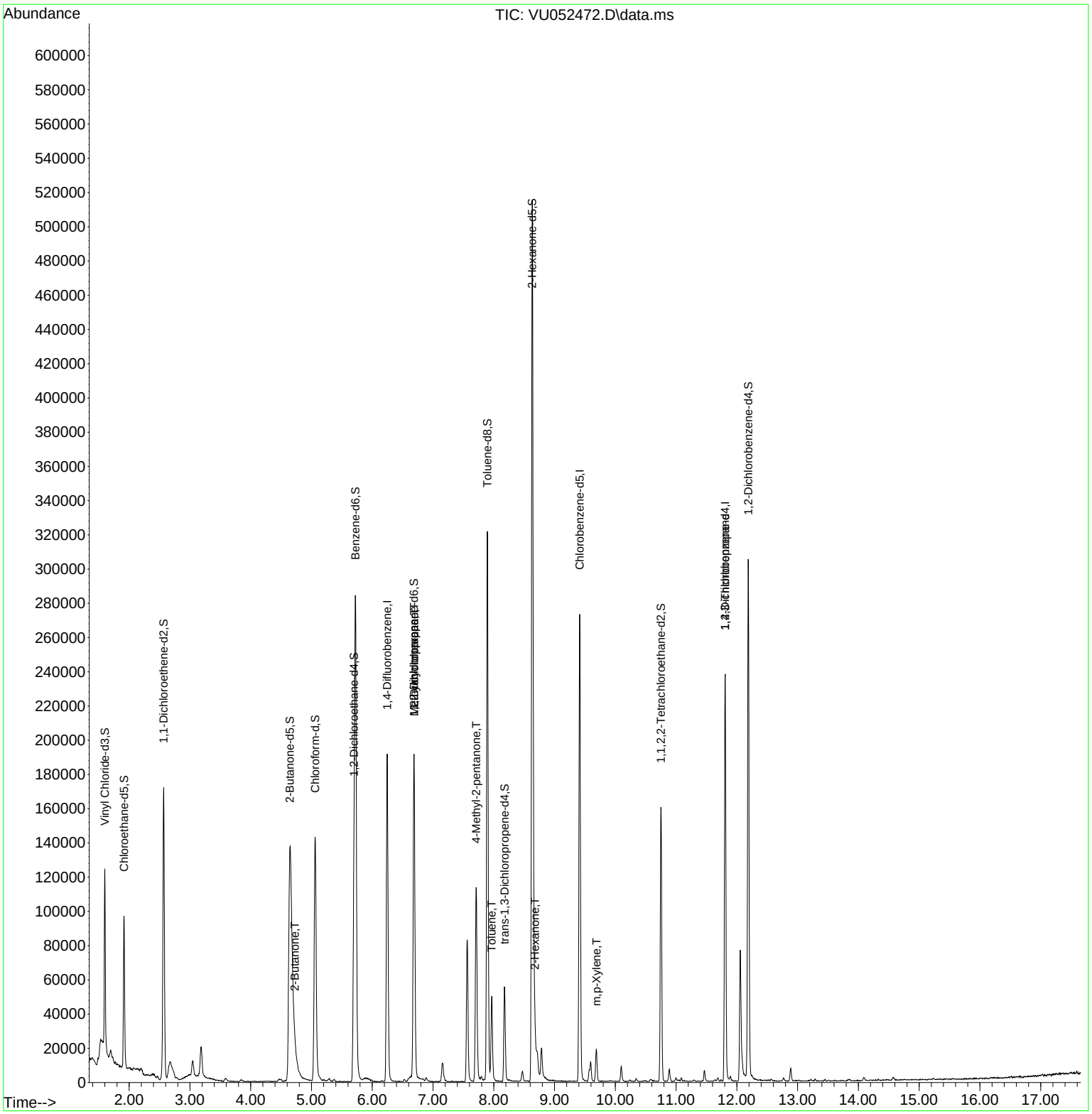
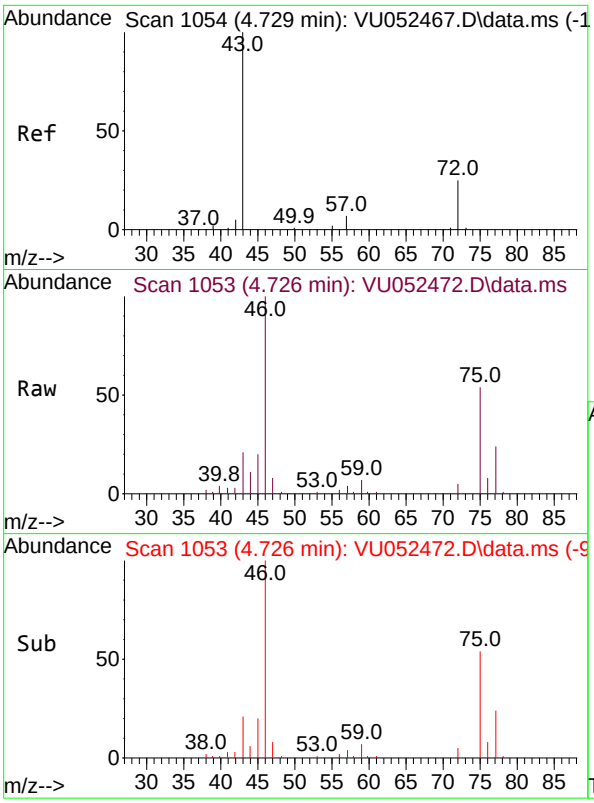
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 22 00:28:27 2022
Response via : Initial Calibration



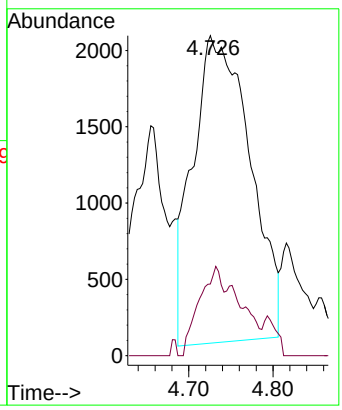


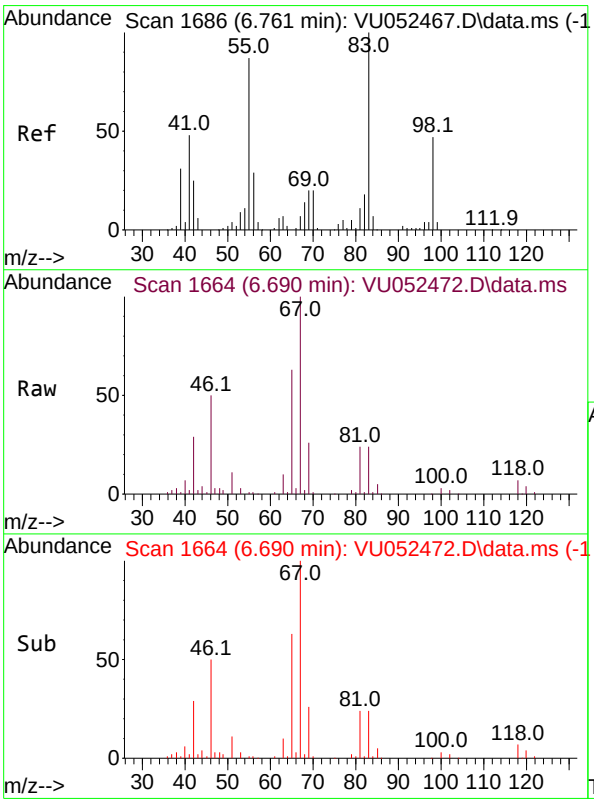
#21
2-Butanone
Concen: 1.886 ug/L
RT: 4.726 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU052472.D
Acq: 21 Dec 2022 12:02

Instrument :
MSVOA_U
ClientSampleId :
23CC01-22

Tgt Ion: 43 Resp: 9459

Ion	Ratio	Lower	Upper
43	100		
72	11.9	11.6	34.7

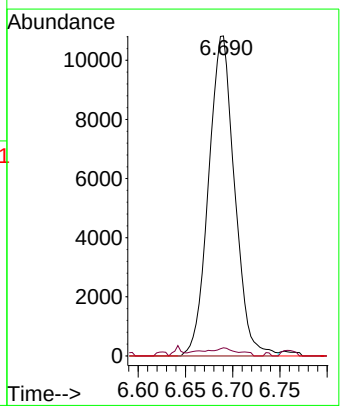


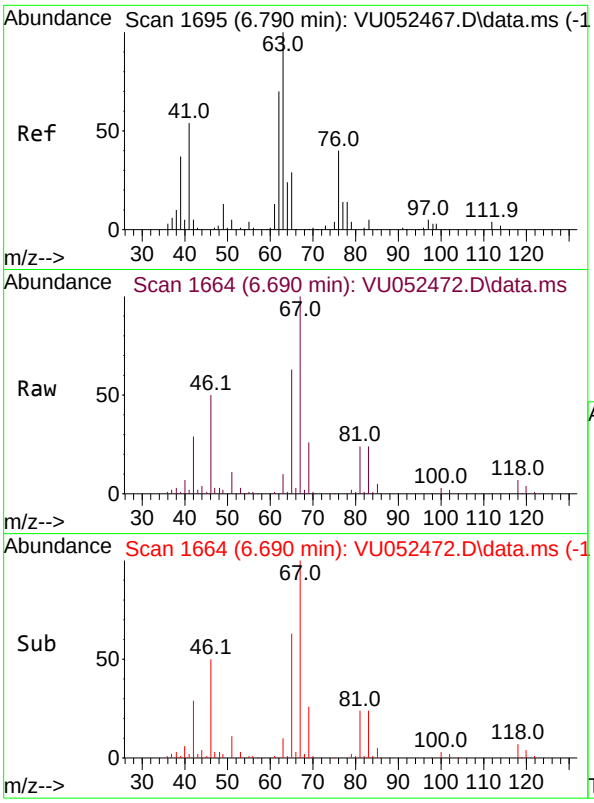


#35
Methylcyclohexane
Concen: 1.128 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU052472.D
Acq: 21 Dec 2022 12:02

Tgt Ion: 83 Resp: 20731

Ion	Ratio	Lower	Upper
83	100		
55	1.0	71.4	107.0#
98	0.0	36.5	54.7#



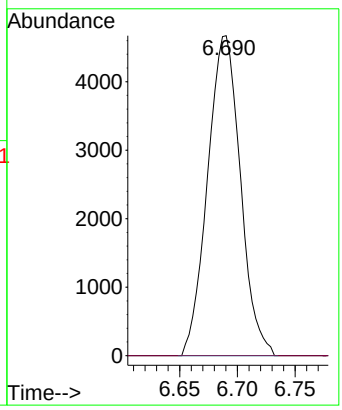


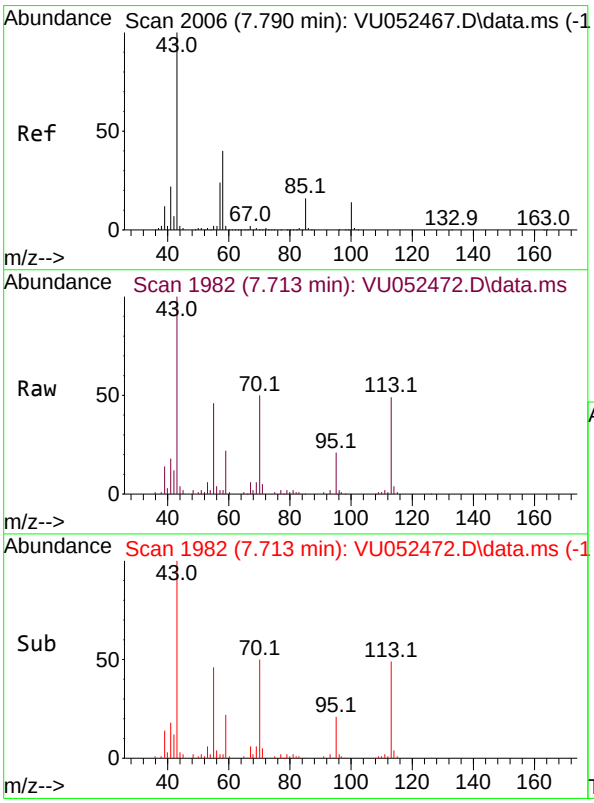
#37
1,2-Dichloropropane
Concen: 0.636 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU052472.D
Acq: 21 Dec 2022 12:02

Instrument :
MSVOA_U
ClientSampleId :
23CC01-22

Tgt Ion: 63 Resp: 9256

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#

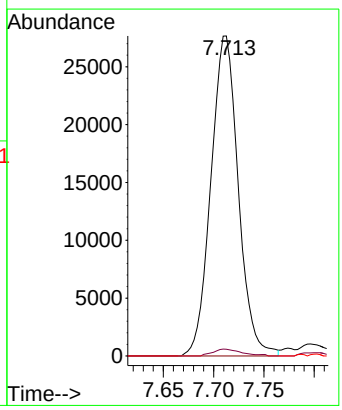


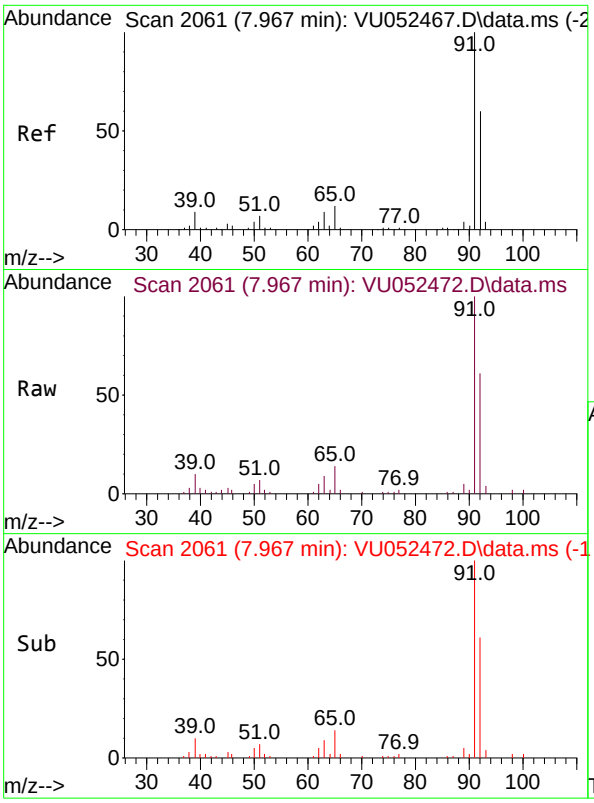


#40
4-Methyl-2-pentanone
Concen: 4.935 ug/L
RT: 7.713 min Scan# 1982
Delta R.T. -0.077 min
Lab File: VU052472.D
Acq: 21 Dec 2022 12:02

Tgt Ion: 43 Resp: 52470

Ion	Ratio	Lower	Upper
43	100		
58	2.3	30.6	45.8#
100	0.0	10.4	15.6#



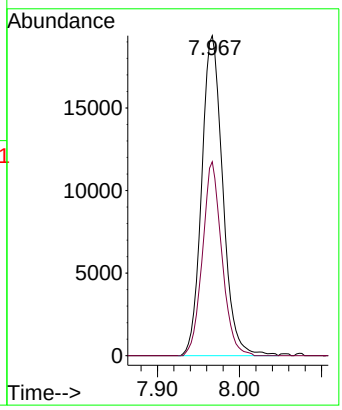


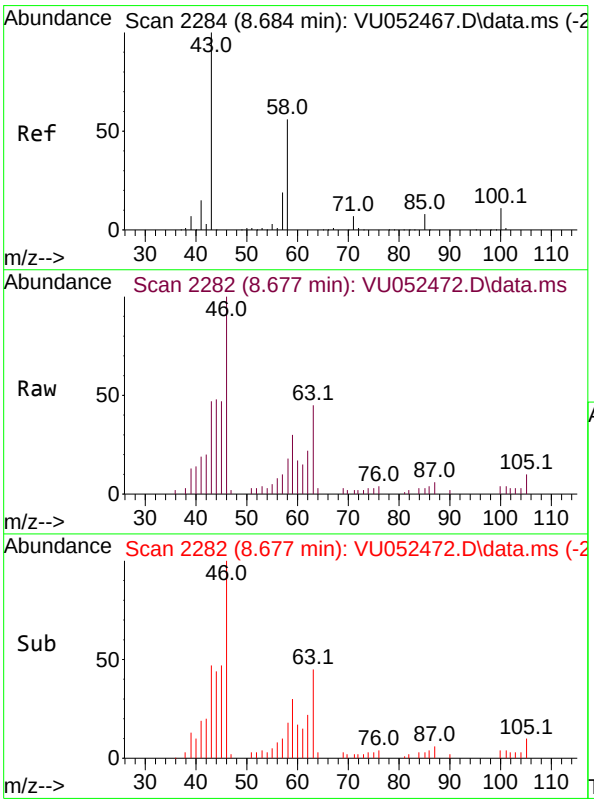
#42
Toluene
Concen: 0.692 ug/L
RT: 7.967 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU052472.D
Acq: 21 Dec 2022 12:02

Instrument :
MSVOA_U
ClientSampleId :
23CC01-22

Tgt Ion: 91 Resp: 34573

Ion	Ratio	Lower	Upper
91	100		
92	60.6	40.6	75.4

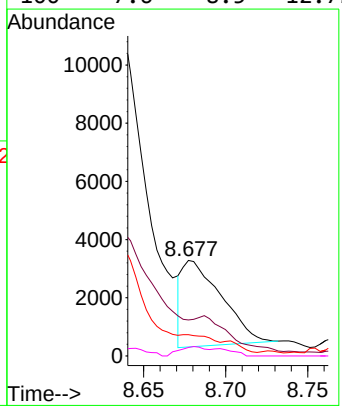


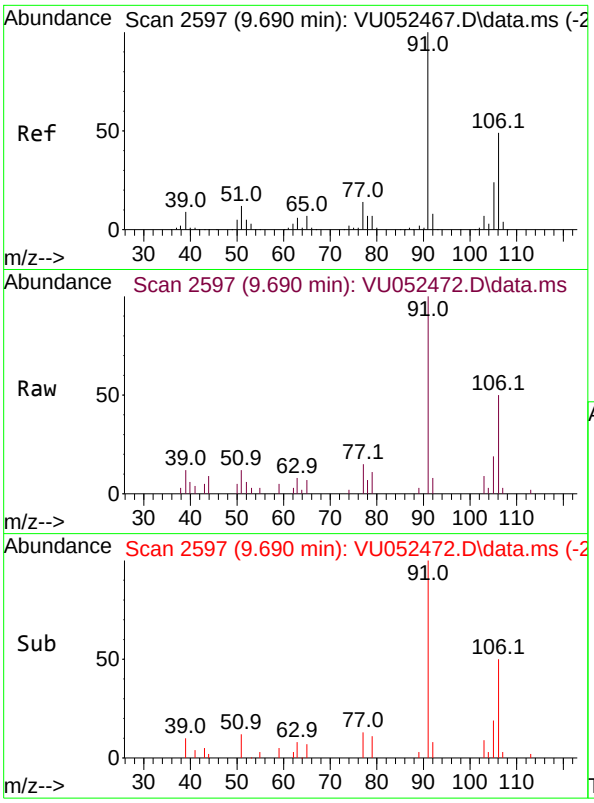


#48
2-Hexanone
Concen: 0.613 ug/L
RT: 8.677 min Scan# 2282
Delta R.T. -0.007 min
Lab File: VU052472.D
Acq: 21 Dec 2022 12:02

Tgt Ion: 43 Resp: 4914

Ion	Ratio	Lower	Upper
43	100		
58	0.0	44.1	66.1#
57	0.0	14.6	21.8#
100	7.6	8.5	12.7#



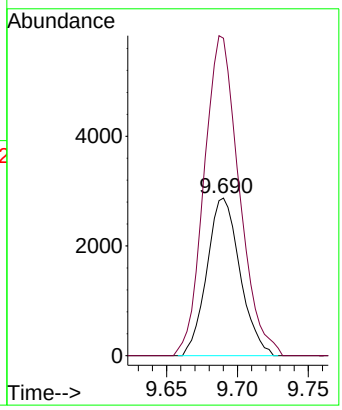


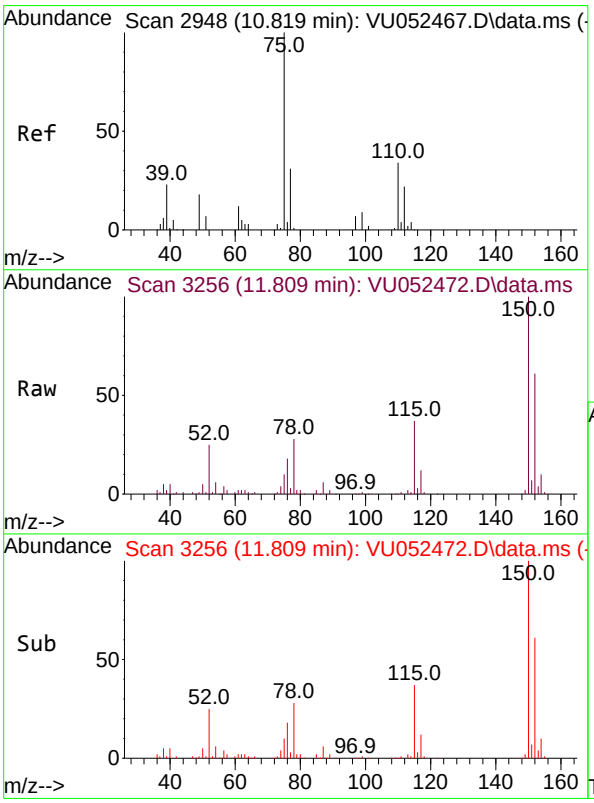
#53
m,p-Xylene
Concen: 0.245 ug/L
RT: 9.690 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU052472.D
Acq: 21 Dec 2022 12:02

Instrument :
MSVOA_U
ClientSampleId :
23CC01-22

Tgt Ion:106 Resp: 4673

Ion	Ratio	Lower	Upper
106	100		
91	201.5	148.2	275.2





#61
1,2,3-Trichloropropane
Concen: 0.989 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU052472.D
Acq: 21 Dec 2022 12:02

Tgt Ion: 75 Resp: 8657

Ion	Ratio	Lower	Upper
75	100		
110	1.3	27.9	41.9#
77	34.0	25.9	38.9