Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042121\
Data File : VU043240.D
Acq On : 21 Apr 2021 10:52
Operator : SY/MD
Sample : VU0421WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Apr 22 04:41:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Apr 22 04:40:57 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	80909	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	80334	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	37519	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	20174	4.90	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.00%			
7) Chloroethane-d5	1.919	69	18888	4.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.40%			
11) 1,1-Dichloroethene-d2	2.575	65	12733	5.35	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 107.00%			
20) 2-Butanone-d5	4.658	46	93945	52.06	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.12%			
24) Chloroform-d	5.073	84	56249	5.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.60%			
26) 1,2-Dichloroethane-d4	5.713	65	36672	5.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.60%			
32) Benzene-d6	5.739	84	98556	5.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.40%			
36) 1,2-Dichloropropane-d6	6.700	67	34321	5.53	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 110.60%			
41) Toluene-d8	7.906	98	86399	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.80%			
43) trans-1,3-Dichloroprop...	8.185	79	13622	4.97	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.40%			
46) 2-Hexanone-d5	8.645	63	67265	49.23	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.46%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	30385	5.57	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 111.40%			
66) 1,2-Dichlorobenzene-d4	12.201	152	35632	5.54	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.80%			
Target Compounds						Qvalue
3) Chloromethane	1.523	50	486	0.10	ug/L #	41
15) Methyl Acetate	3.192	43	232	0.09	ug/L #	48
16) Methylene chloride	3.057	84	733	0.13	ug/L #	70
35) Methylcyclohexane	6.700	83	8077	0.99	ug/L #	19
37) 1,2-Dichloropropane	6.700	63	4252	0.70	ug/L #	87
39) cis-1,3-Dichloropropene	7.571	75	939	0.11	ug/L #	67
48) 2-Hexanone	8.693	43	5155	1.29	ug/L #	84
61) 1,2,3-Trichloropropane	11.819	75	4625	1.19	ug/L #	59

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

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Instrument :
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Apr 22 04:40:57 2021
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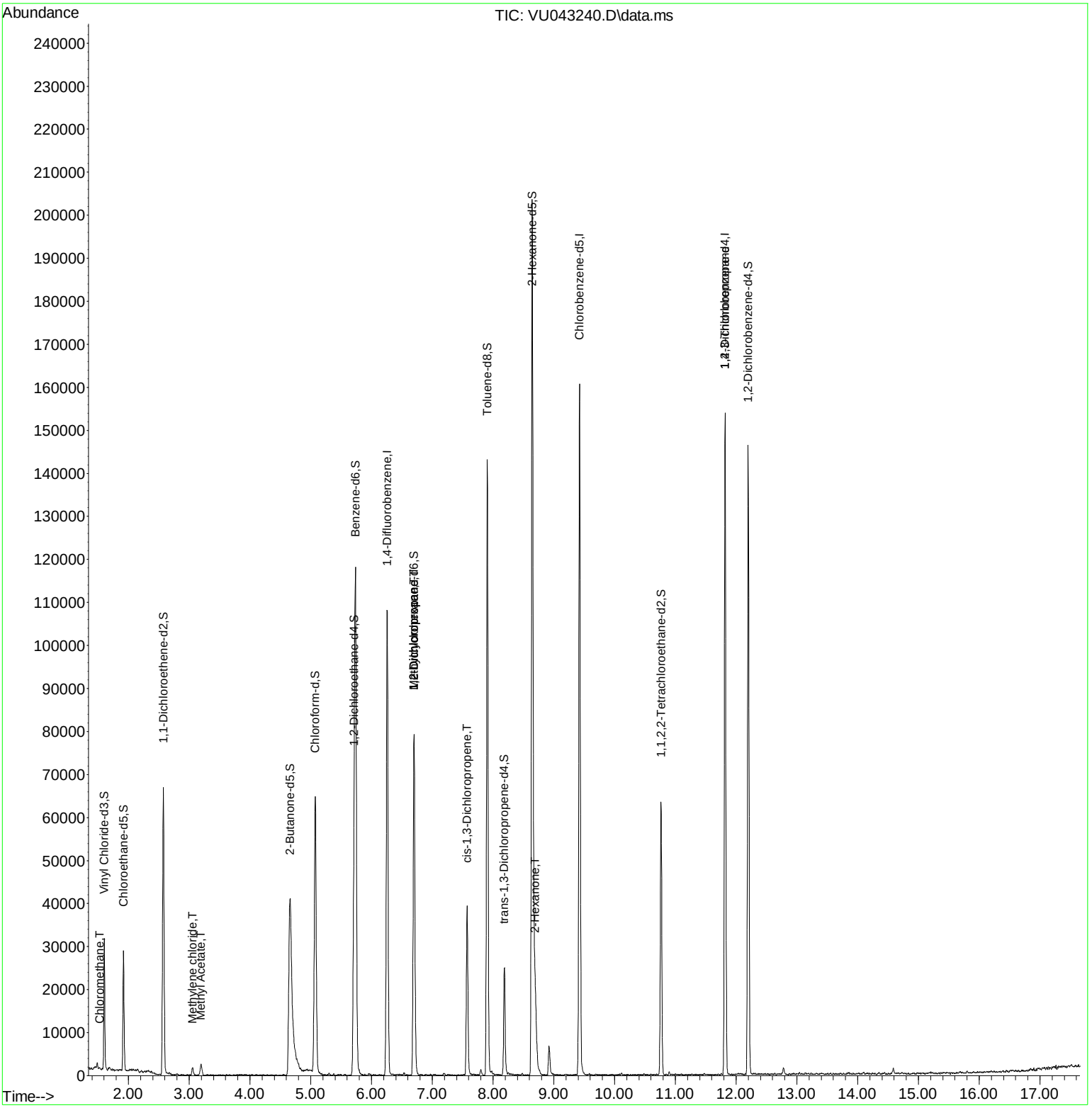
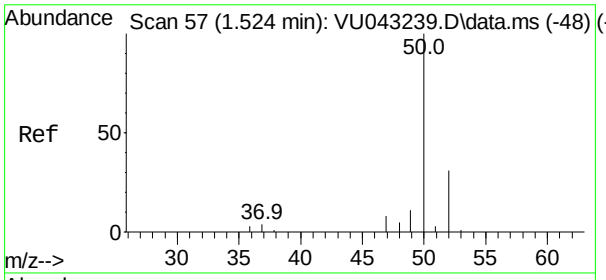


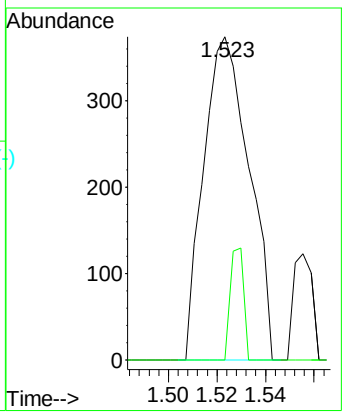
Instrument :
MSVOA_U
ClientSampleId :

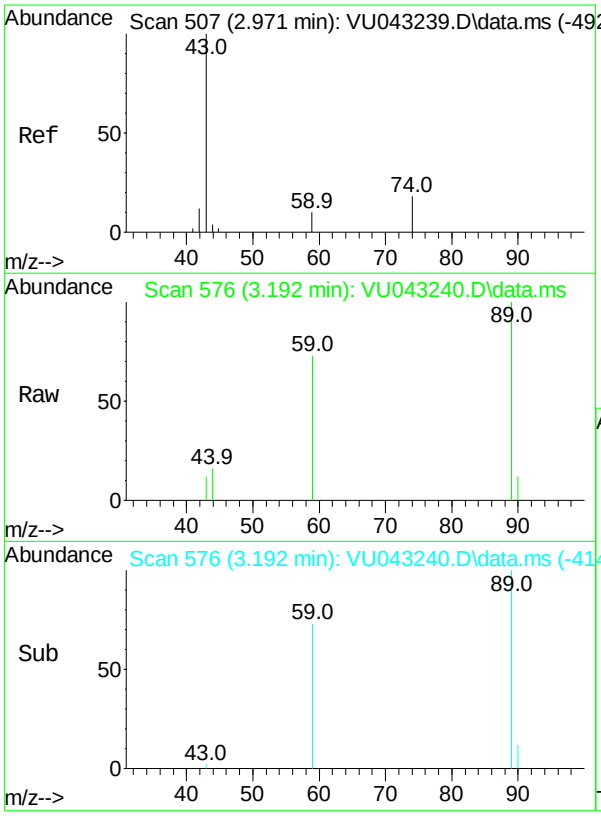


Chloromethane
Concen: 0.10 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU043240.D
Acq: 21 Apr 2021 10:52

Tgt Ion: 50 Resp: 486

Ion	Ratio	Lower	Upper
50	100		
52	0.0	23.6	43.8#

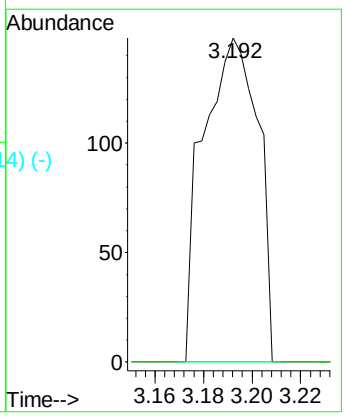




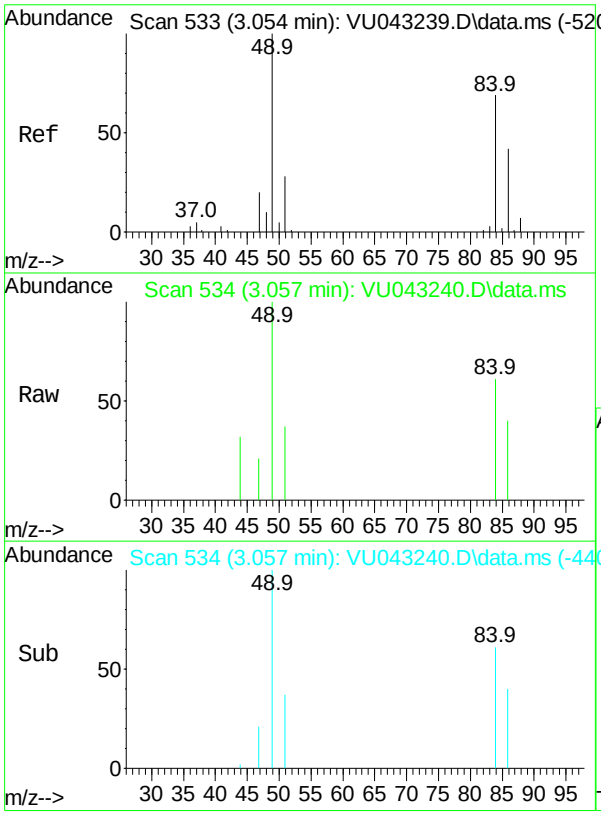
Methyl Acetate
Concen: 0.09 ug/L
RT: 3.192 min Scan# 576
Delta R.T. 0.222 min
Lab File: VU043240.D
Acq: 21 Apr 2021 10:52

Tgt Ion: 43 Resp: 232

Ion	Ratio	Lower	Upper
43	100		
74	0.0	21.5	32.3#



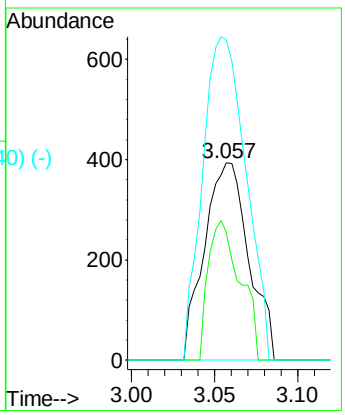
Instrument :
MSVOA_U
ClientSampleId :

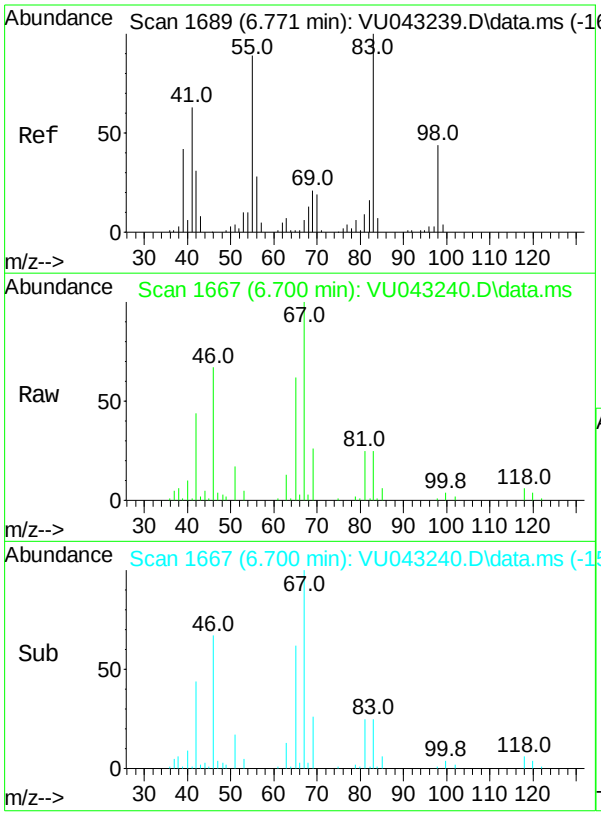


#16
Methylene chloride
Concen: 0.13 ug/L
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU043240.D
Acq: 21 Apr 2021 10:52

Tgt Ion: 84 Resp: 733

Ion	Ratio	Lower	Upper
84	100		
86	64.9	44.9	83.5
49	162.8	79.0	146.8#

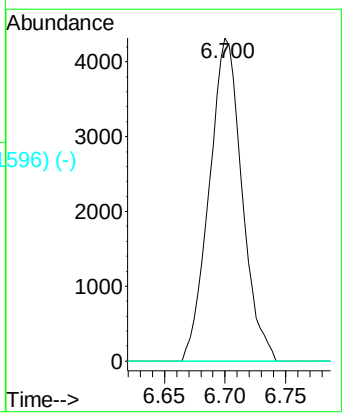


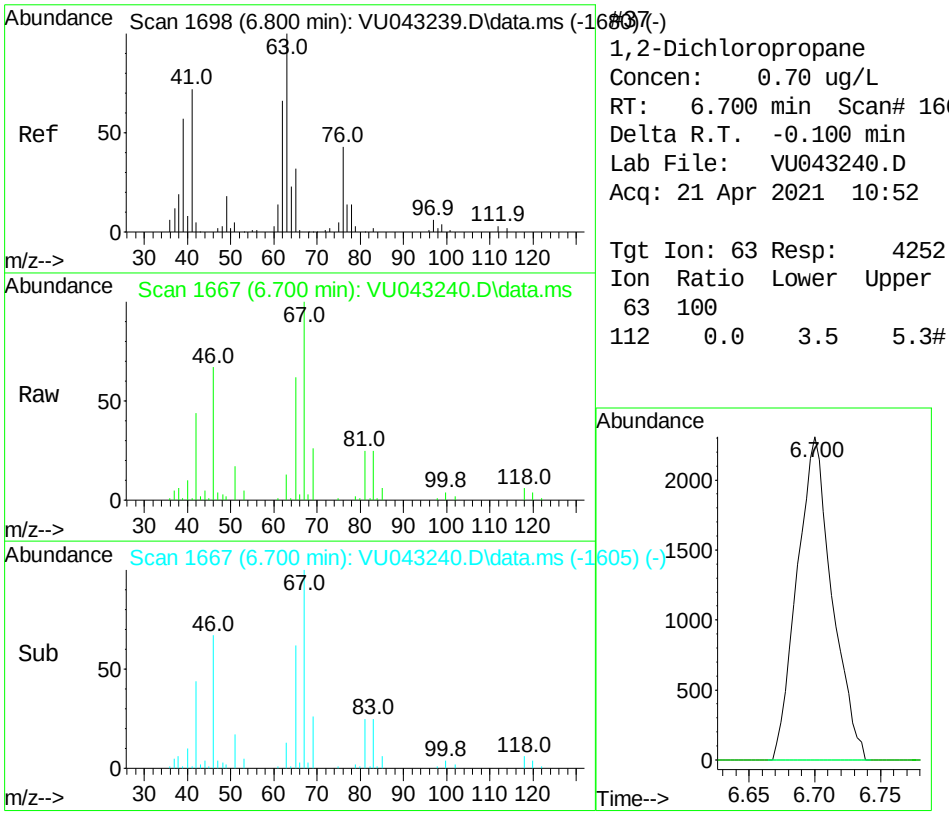


#35
Methylcyclohexane
Concen: 0.99 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU043240.D
Acq: 21 Apr 2021 10:52

Tgt Ion: 83 Resp: 8077

Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.5	89.3#
98	0.0	37.9	56.9#



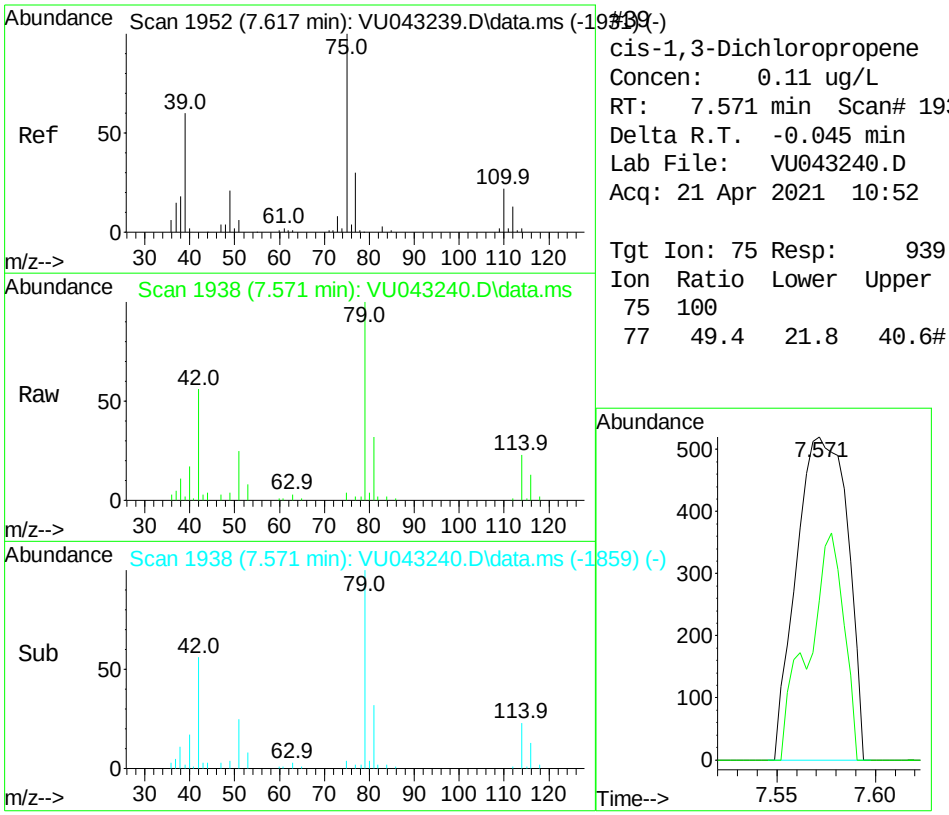


#37
1,2-Dichloropropane
Concen: 0.70 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU043240.D
Acq: 21 Apr 2021 10:52

Tgt Ion: 63 Resp: 4252

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

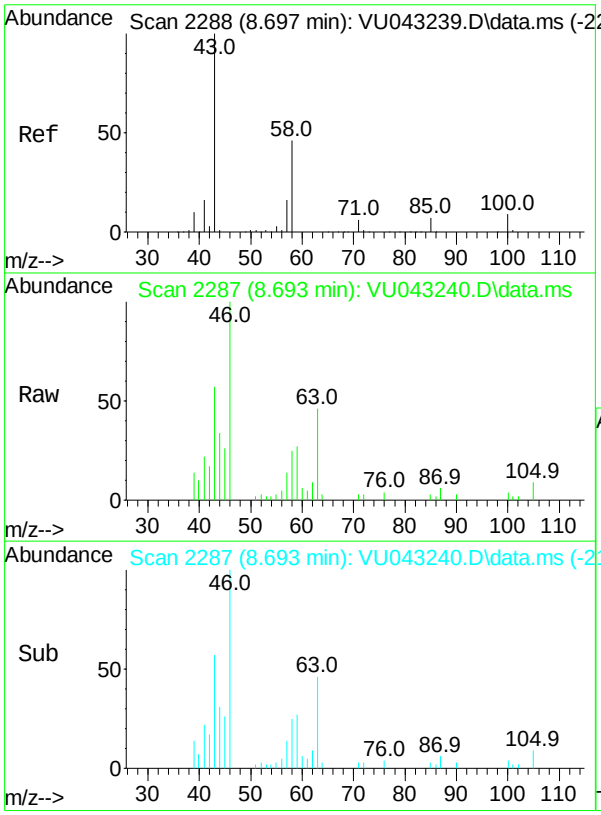
Instrument :
MSVOA_U
ClientSampleId :



#39
cis-1,3-Dichloropropene
Concen: 0.11 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU043240.D
Acq: 21 Apr 2021 10:52

Tgt Ion: 75 Resp: 939

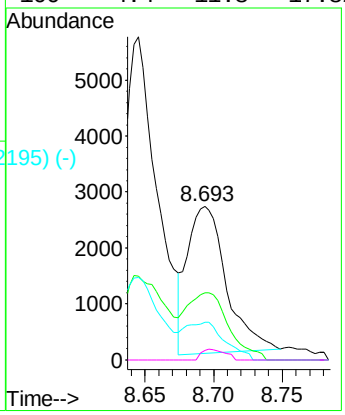
Ion	Ratio	Lower	Upper
75	100		
77	49.4	21.8	40.6#



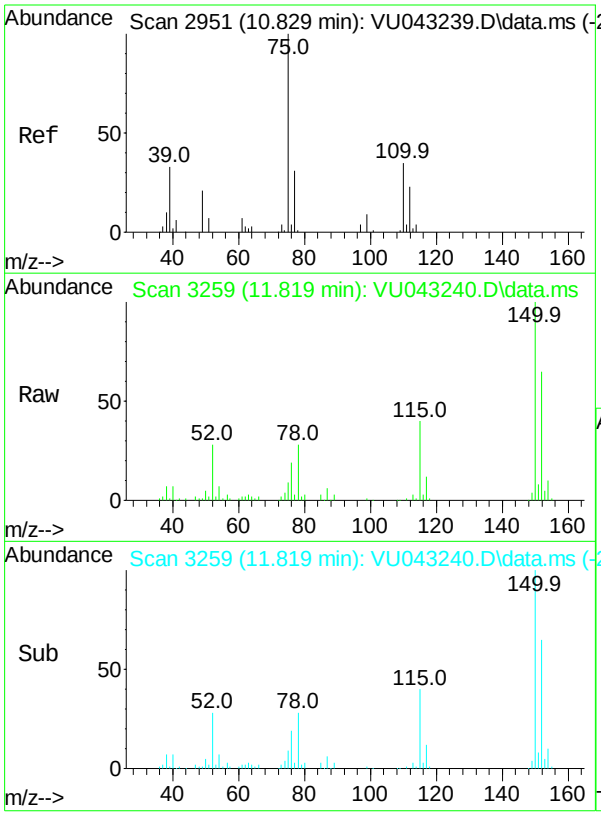
#48
2-Hexanone
Concen: 1.29 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. -0.004 min
Lab File: VU043240.D
Acq: 21 Apr 2021 10:52

Tgt Ion: 43 Resp: 5155

Ion	Ratio	Lower	Upper
43	100		
58	49.7	50.0	75.0#
57	26.2	17.4	26.0#
100	4.4	11.8	17.8#



Instrument :
MSVOA_U
ClientSampleId :



#61
1,2,3-Trichloropropane
Concen: 1.19 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.990 min
Lab File: VU043240.D
Acq: 21 Apr 2021 10:52

Tgt Ion: 75 Resp: 4625

Ion	Ratio	Lower	Upper
75	100		
110	0.0	31.5	47.3#
77	40.1	26.3	39.5#