

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111523\
 Data File : VU056364.D
 Acq On : 15 Nov 2023 18:52
 Operator : MD/SY
 Sample : 05339-14DL 10X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 16 04:41:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 16 04:37:29 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

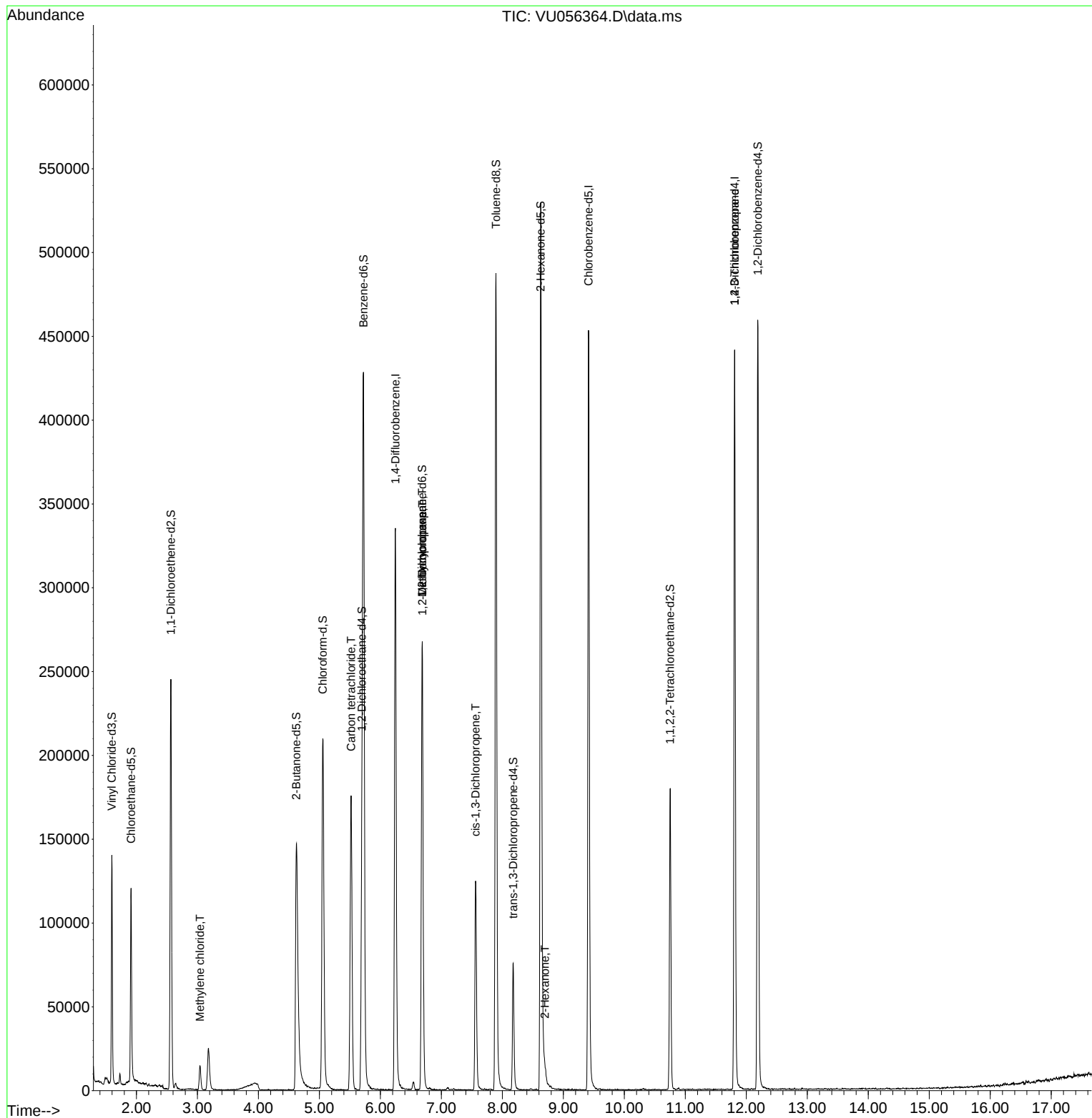
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	275170	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	260056	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	117943	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	96956	4.711	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.200%	
7) Chloroethane-d5	1.911	69	84323	5.343	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	106.800%	
11) 1,1-Dichloroethene-d2	2.563	65	47371	5.215	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	104.400%	
20) 2-Butanone-d5	4.621	46	226628	55.221	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	110.440%	
24) Chloroform-d	5.055	84	204962	5.148	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.000%	
26) 1,2-Dichloroethane-d4	5.695	65	105352	5.727	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	114.600%	
32) Benzene-d6	5.721	84	411429	5.310	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.200%	
36) 1,2-Dichloropropane-d6	6.685	67	133681	5.725	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	114.400%	
41) Toluene-d8	7.894	98	342349	5.004	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.000%	
43) trans-1,3-Dichloroprop...	8.177	79	47011	5.249	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	105.000%	
46) 2-Hexanone-d5	8.628	63	191455	54.398	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.800%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	92426	5.539	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	110.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	121702	5.586	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.800%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	7089	0.318	ug/L	90
31) Carbon tetrachloride	5.518	117	123107	4.801	ug/L	98
35) Methylcyclohexane	6.685	83	30640	1.050	ug/L #	18
37) 1,2-Dichloropropane	6.689	63	13761	0.711	ug/L #	89
39) cis-1,3-Dichloropropene	7.560	75	3409	0.120	ug/L #	68
48) 2-Hexanone	8.695	43	6482	0.867	ug/L #	53
61) 1,2,3-Trichloropropane	11.807	75	13956	1.379	ug/L #	66

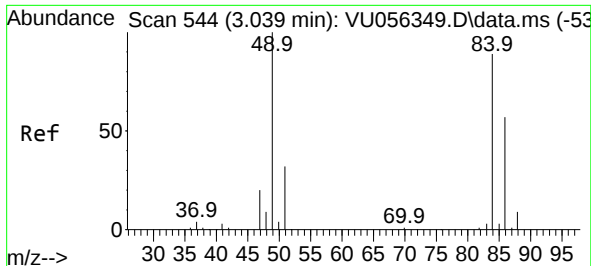
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_U
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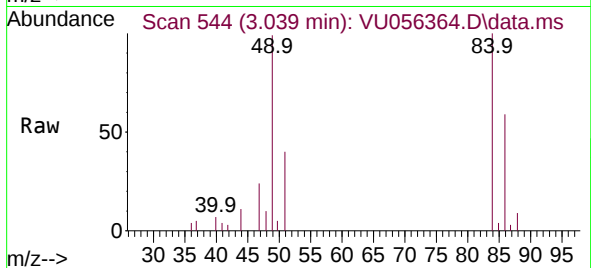
Quant Time: Nov 16 04:41:41 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
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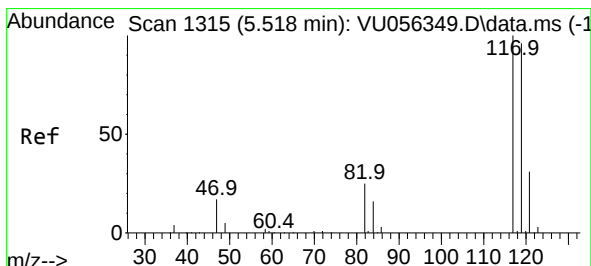
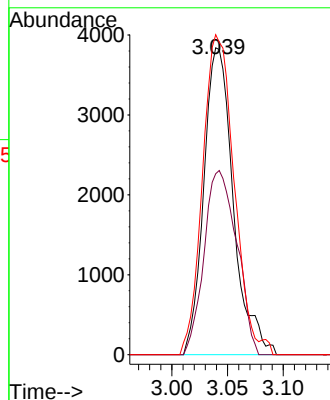
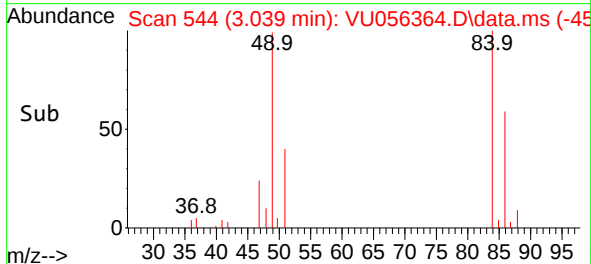


#16
Methylene chloride
Concen: 0.318 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU056364.D
Acq: 15 Nov 2023 18:52

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MSVOA_U
ClientSampleId :

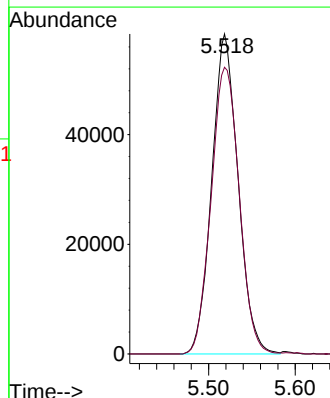
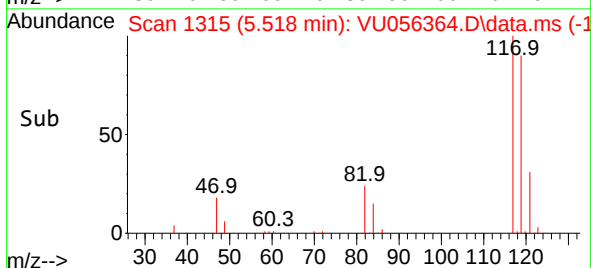
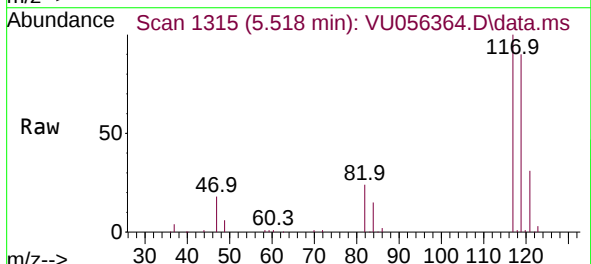


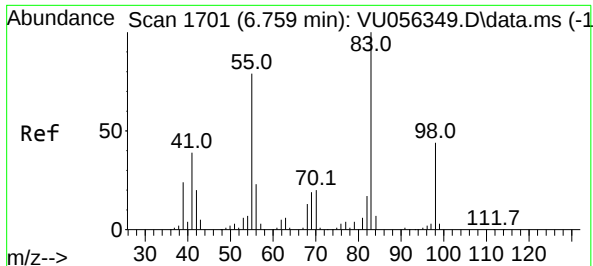
Tgt Ion: 84 Resp: 7089
Ion Ratio Lower Upper
84 100
86 59.0 44.7 83.1
49 104.3 81.8 152.0



#31
Carbon tetrachloride
Concen: 4.801 ug/L
RT: 5.518 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VU056364.D
Acq: 15 Nov 2023 18:52

Tgt Ion: 117 Resp: 123107
Ion Ratio Lower Upper
117 100
119 95.6 78.1 117.1

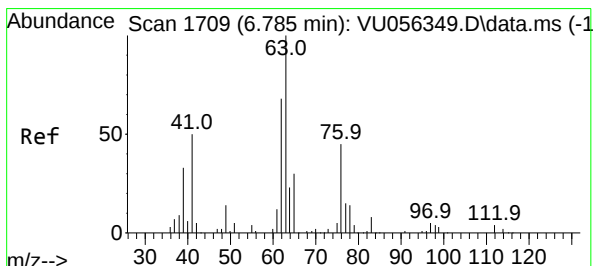
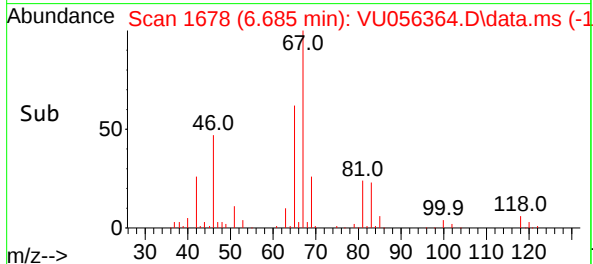
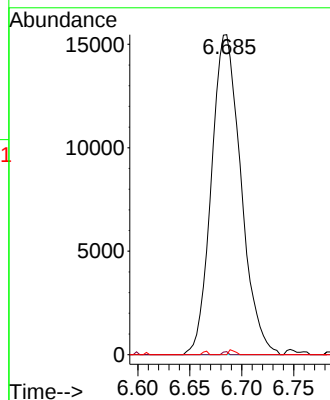
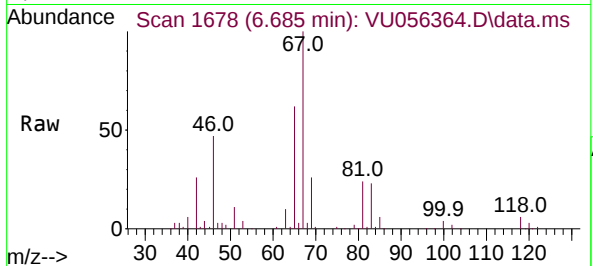




#35
Methylcyclohexane
Concen: 1.050 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056364.D
Acq: 15 Nov 2023 18:52

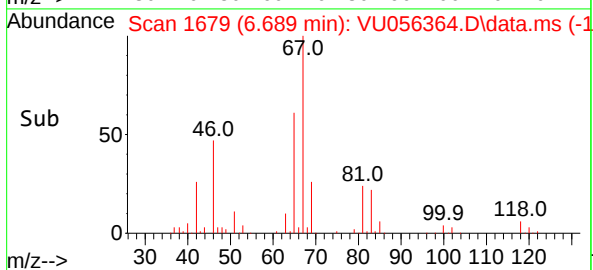
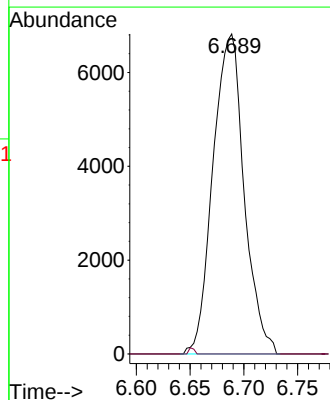
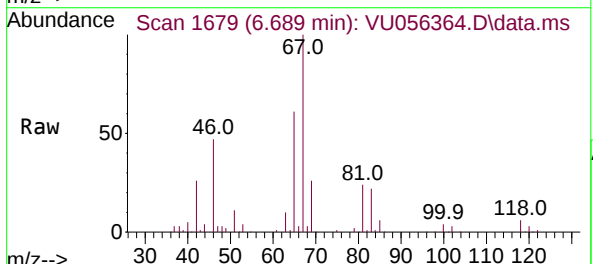
Instrument :
MSVOA_U
ClientSampleId :

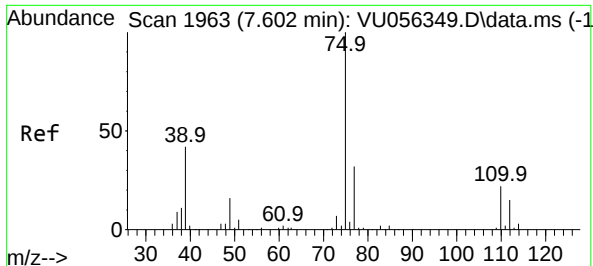
Tgt Ion: 83 Resp: 30640
Ion Ratio Lower Upper
83 100
55 0.2 62.9 94.3#
98 0.3 35.3 52.9#



#37
1,2-Dichloropropane
Concen: 0.711 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.096 min
Lab File: VU056364.D
Acq: 15 Nov 2023 18:52

Tgt Ion: 63 Resp: 13761
Ion Ratio Lower Upper
63 100
112 0.3 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.120 ug/L

RT: 7.560 min Scan# 1963

Delta R.T. -0.042 min

Lab File: VU056364.D

Acq: 15 Nov 2023 18:52

Instrument :

MSVOA_U

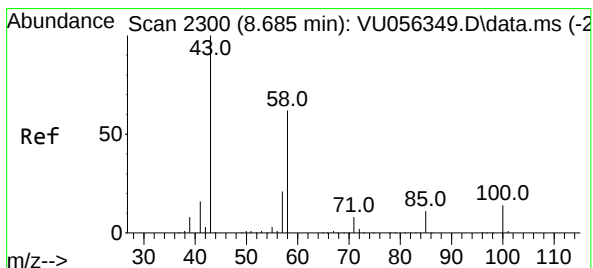
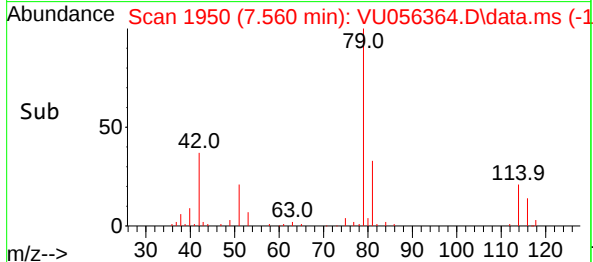
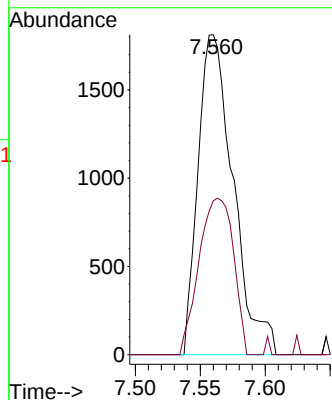
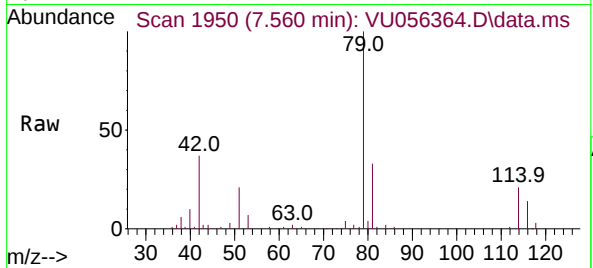
ClientSampleId :

Tgt Ion: 75 Resp: 3409

Ion Ratio Lower Upper

75 100

77 48.1 21.5 39.9#



#48

2-Hexanone

Concen: 0.867 ug/L

RT: 8.695 min Scan# 2303

Delta R.T. 0.010 min

Lab File: VU056364.D

Acq: 15 Nov 2023 18:52

Tgt Ion: 43 Resp: 6482

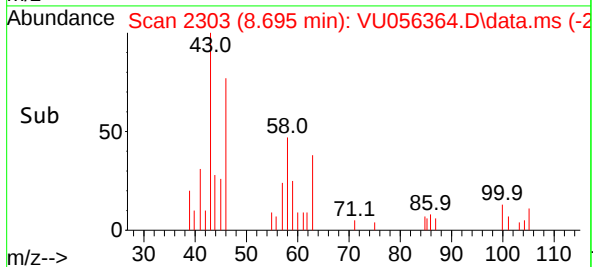
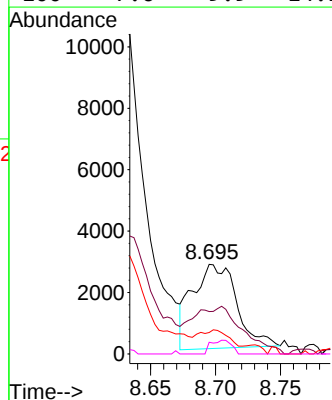
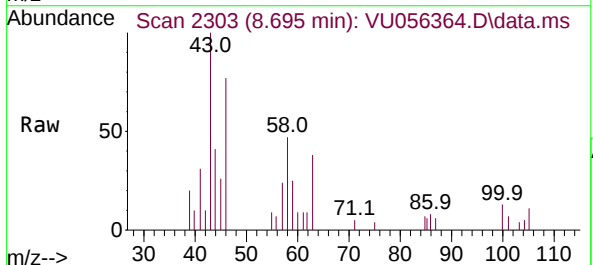
Ion Ratio Lower Upper

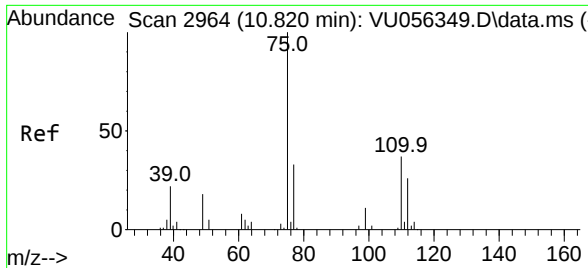
43 100

58 7.4 48.7 73.1#

57 20.7 16.8 25.2

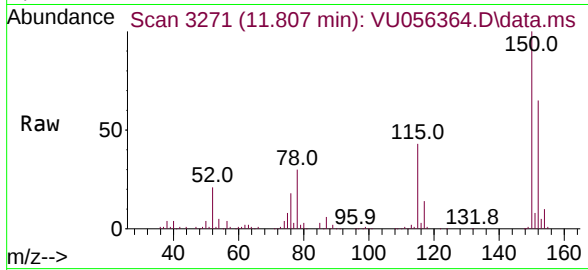
100 7.6 9.9 14.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.379 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU056364.D
 Acq: 15 Nov 2023 18:52

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp:	13956
Ion Ratio	Lower	Upper
75	100	
110	2.7	30.4 45.6#
77	37.5	27.0 40.6

