

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040324\
 Data File : VU058364.D
 Acq On : 03 Apr 2024 15:20
 Operator : MD/SY
 Sample : P1902-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 04 01:24:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 04 01:17:39 2024
 Response via : Initial Calibration

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

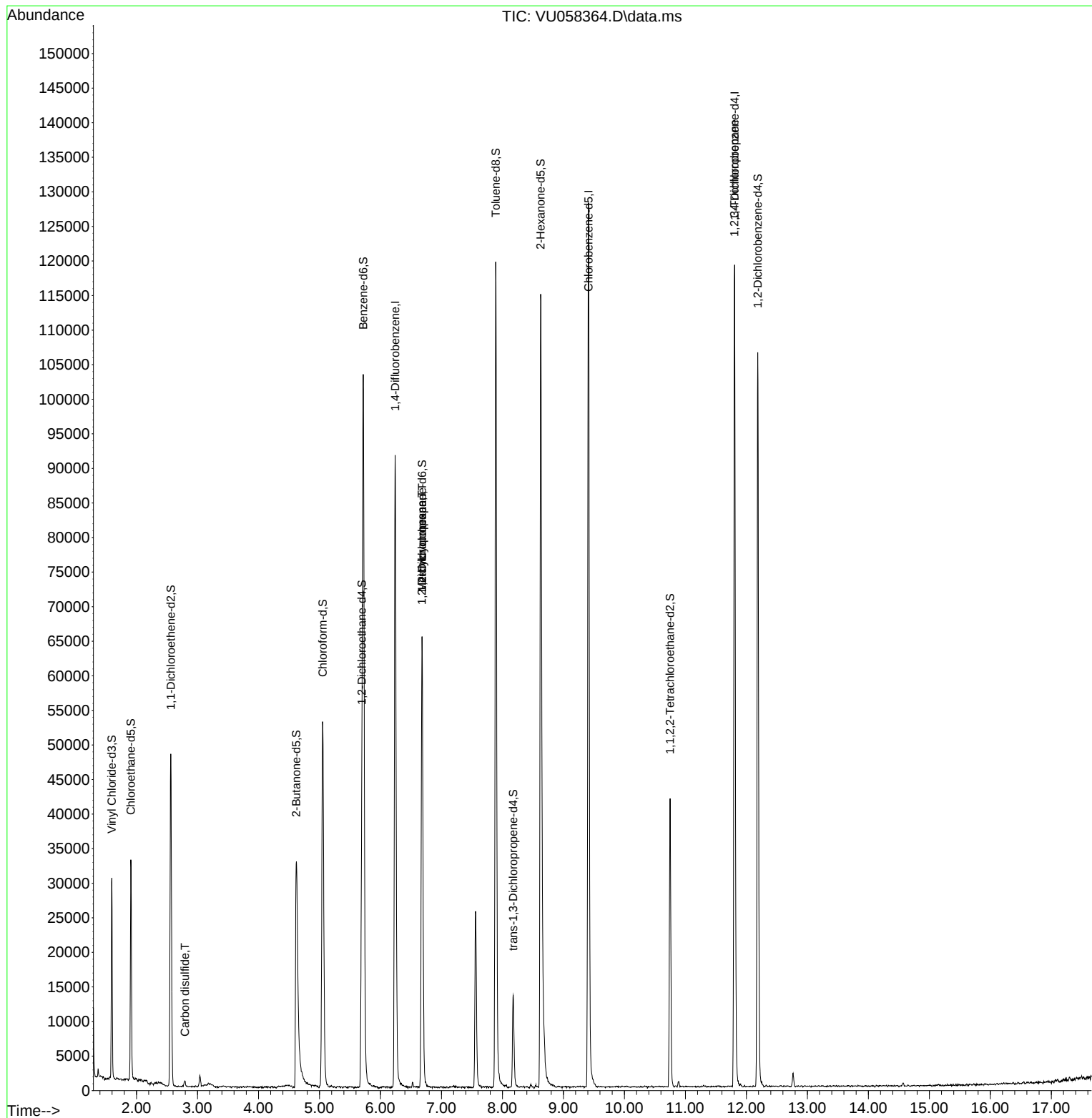
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	74597	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	72155	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	31462	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	20610	3.269	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.400%
7) Chloroethane-d5	1.907	69	22352	4.344	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.800%
11) 1,1-Dichloroethene-d2	2.563	65	9469	3.618	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.400%
20) 2-Butanone-d5	4.621	46	56784	50.703	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.400%
24) Chloroform-d	5.052	84	50759	4.504	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	5.695	65	24905	4.727	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
32) Benzene-d6	5.718	84	98399	4.199	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
36) 1,2-Dichloropropane-d6	6.682	67	32254	4.670	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.400%
41) Toluene-d8	7.891	98	80793	3.891	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.800%
43) trans-1,3-Dichloroprop...	8.177	79	8930	4.035	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.600%
46) 2-Hexanone-d5	8.627	63	42809	47.763	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.520%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	21924	4.872	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	28046	4.787	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.800%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.795	76	976	0.117	ug/L #	75
35) Methylcyclohexane	6.682	83	7090	1.030	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	3301	0.624	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	4247	1.612	ug/L #	67

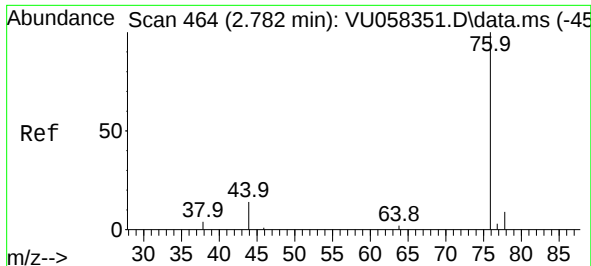
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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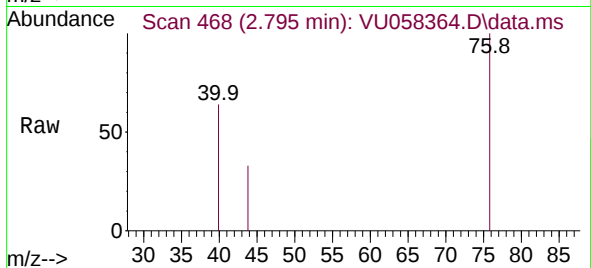
Quant Time: Apr 04 01:24:46 2024
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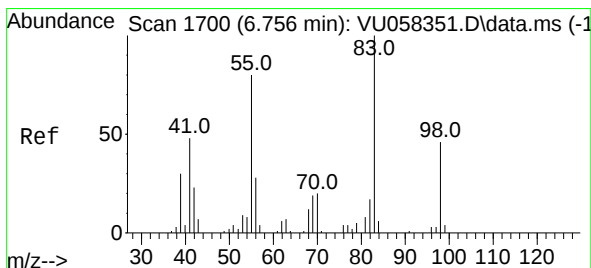
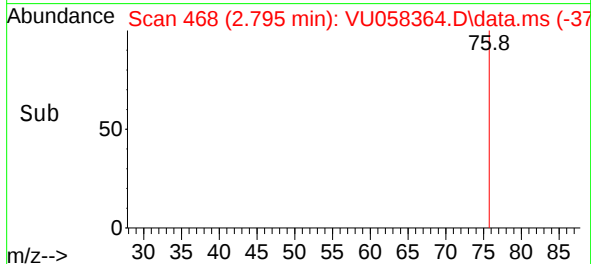
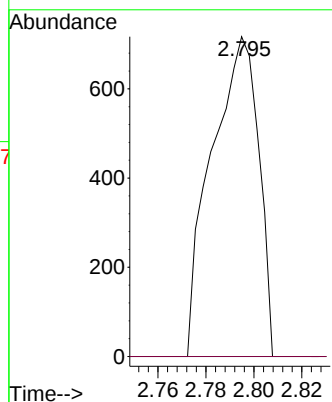


#14
Carbon disulfide
Concen: 0.117 ug/L
RT: 2.795 min Scan# 4
Delta R.T. 0.013 min
Lab File: VU058364.D
Acq: 03 Apr 2024 15:20

Instrument :
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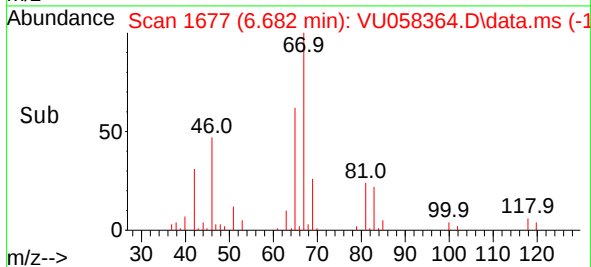
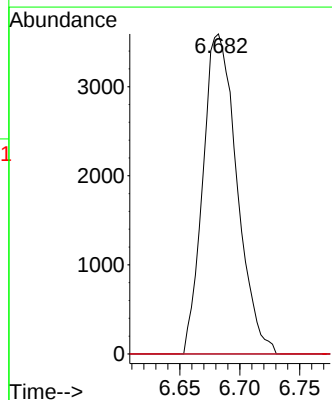
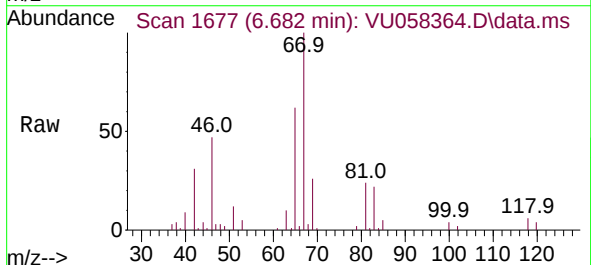


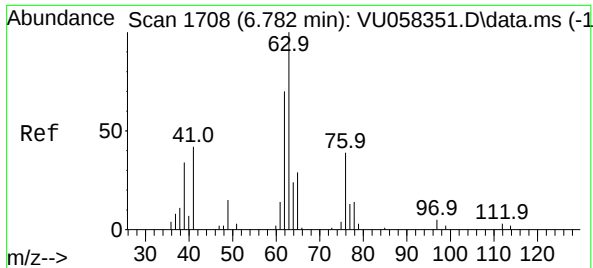
Tgt Ion: 76 Resp: 976
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#35
Methylcyclohexane
Concen: 1.030 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058364.D
Acq: 03 Apr 2024 15:20

Tgt Ion: 83 Resp: 7090
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.0 37.3 55.9#

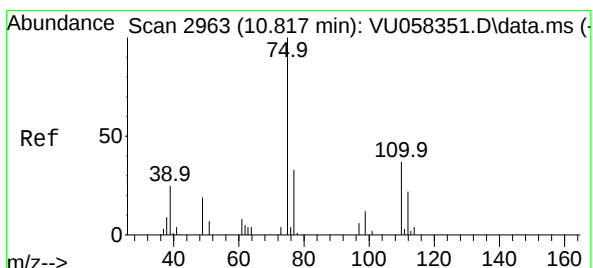
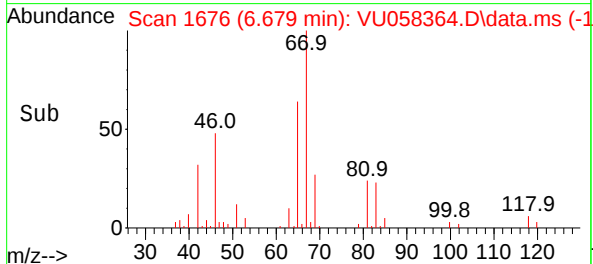
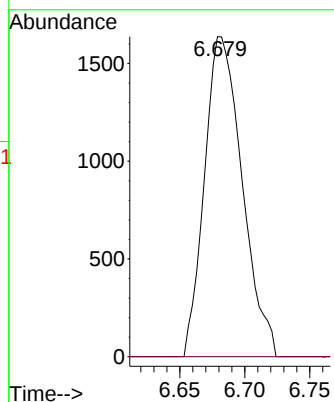
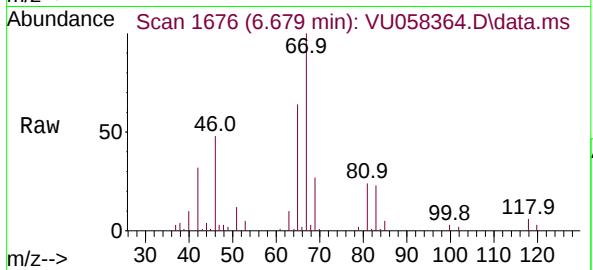




#37
1,2-Dichloropropane
Concen: 0.624 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU058364.D
Acq: 03 Apr 2024 15:20

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3301
Ion Ratio Lower Upper
63 100
112 0.0 2.7 4.1#



#61
1,2,3-Trichloropropane
Concen: 1.612 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU058364.D
Acq: 03 Apr 2024 15:20

Tgt Ion: 75 Resp: 4247
Ion Ratio Lower Upper
75 100
110 0.0 28.1 42.1#
77 32.5 25.1 37.7

