

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070824\
 Data File : VU059881.D
 Acq On : 08 Jul 2024 14:22
 Operator : MD/SY
 Sample : P3121-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 09 02:36:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 09 02:28:04 2024
 Response via : Initial Calibration

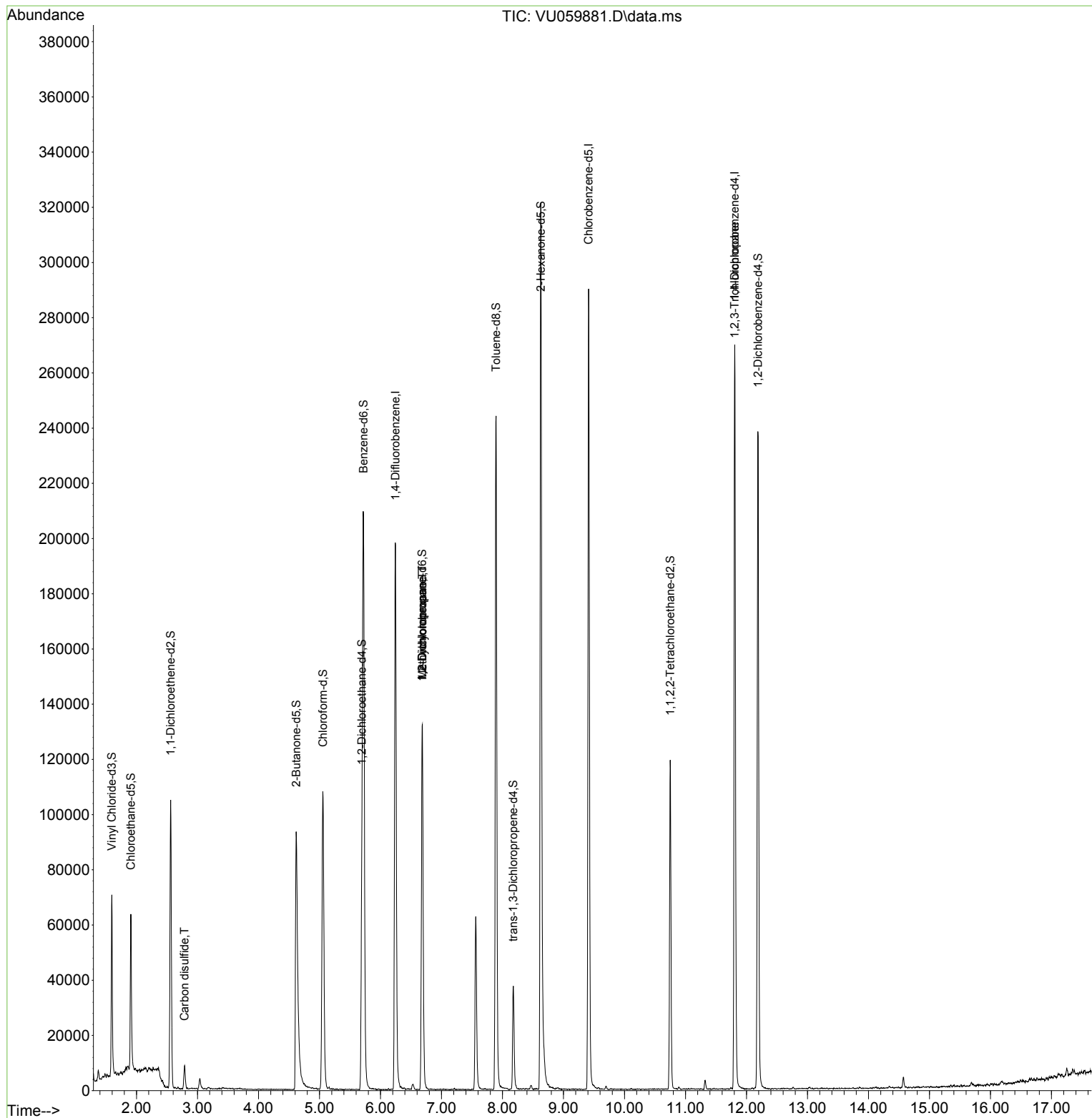
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	172030	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	171414	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	79126	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	49001	4.096	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.000%	
7) Chloroethane-d5	1.907	69	45732	3.973	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	79.400%	
11) 1,1-Dichloroethene-d2	2.560	65	19459	3.921	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.400%	
20) 2-Butanone-d5	4.618	46	143452	58.218	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	116.440%	
24) Chloroform-d	5.055	84	105068	4.279	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.600%	
26) 1,2-Dichloroethane-d4	5.695	65	54275	4.589	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.800%	
32) Benzene-d6	5.721	84	207030	4.388	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.800%	
36) 1,2-Dichloropropane-d6	6.682	67	66782	4.620	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.400%	
41) Toluene-d8	7.894	98	174905	3.988	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.800%	
43) trans-1,3-Dichloroprop...	8.177	79	23530	5.198	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	104.000%	
46) 2-Hexanone-d5	8.627	63	115251	61.277	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	122.560%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	62010	5.192	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	70909	5.035	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.800%	
Target Compounds						
14) Carbon disulfide	2.788	76	11455	0.281	ug/L #	94
35) Methylcyclohexane	6.685	83	16386	0.817	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	6813	0.506	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	8883	1.215	ug/L #	68

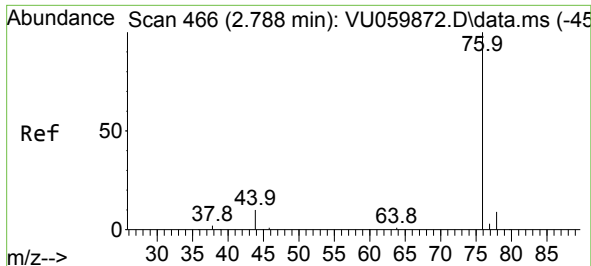
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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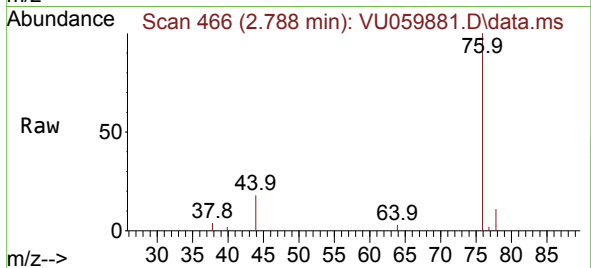
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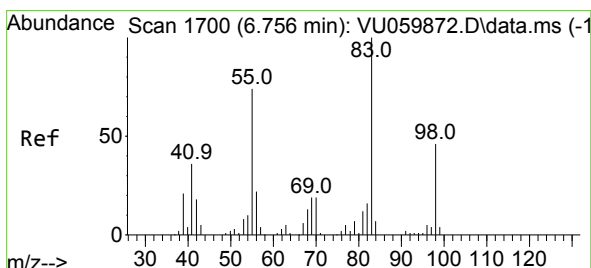
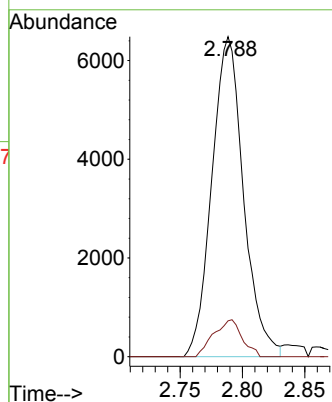
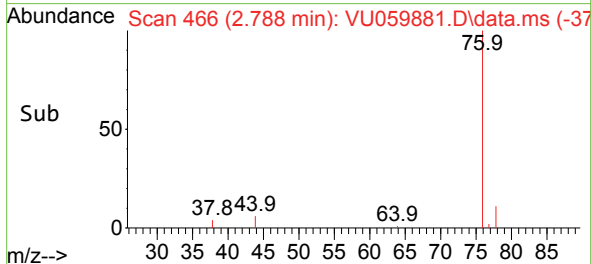


#14
Carbon disulfide
Concen: 0.281 ug/L
RT: 2.788 min Scan# 41
Delta R.T. 0.000 min
Lab File: VU059881.D
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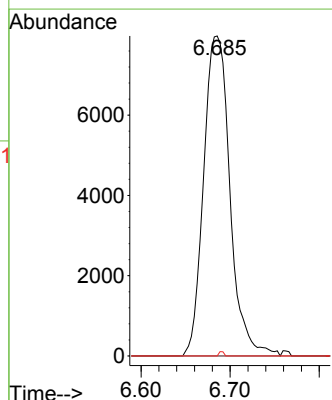
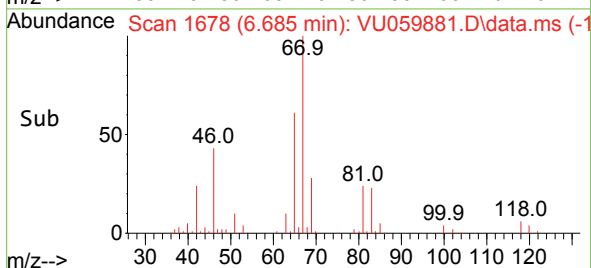
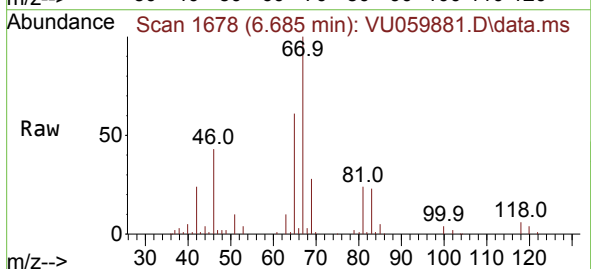


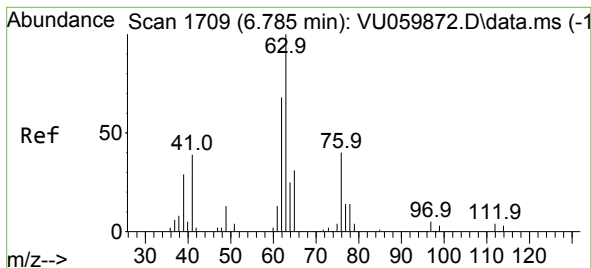
Tgt Ion: 76 Resp: 11455
Ion Ratio Lower Upper
76 100
78 11.2 7.3 10.9#



#35
Methylcyclohexane
Concen: 0.817 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU059881.D
Acq: 08 Jul 2024 14:22

Tgt Ion: 83 Resp: 16386
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.3 35.4 53.0#





#37

1,2-Dichloropropane

Concen: 0.506 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU059881.D

Acq: 08 Jul 2024 14:22

Instrument :

MSVOA_U

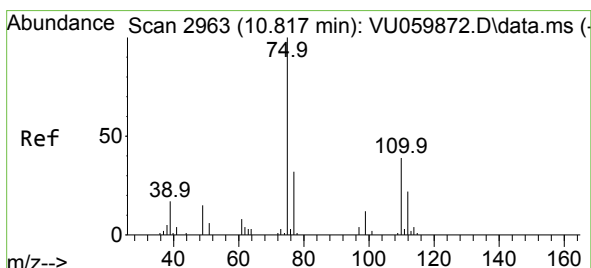
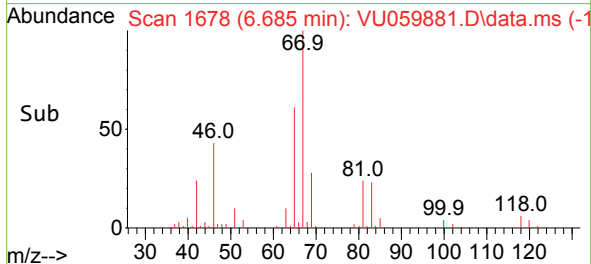
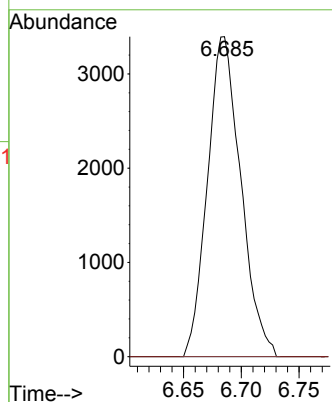
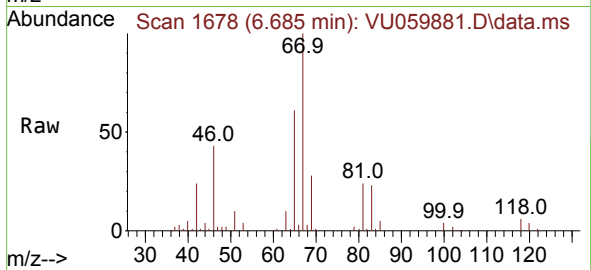
ClientSampleId :

Tgt Ion: 63 Resp: 6813

Ion Ratio Lower Upper

63 100

112 0.0 2.6 3.8#



#61

1,2,3-Trichloropropane

Concen: 1.215 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.987 min

Lab File: VU059881.D

Acq: 08 Jul 2024 14:22

Tgt Ion: 75 Resp: 8883

Ion Ratio Lower Upper

75 100

110 1.5 27.1 40.7#

77 28.3 25.4 38.2

