

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071624\
 Data File : VU059981.D
 Acq On : 16 Jul 2024 17:58
 Operator : MD/SY
 Sample : P3217-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 17 02:33:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 17 02:25:31 2024
 Response via : Initial Calibration

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

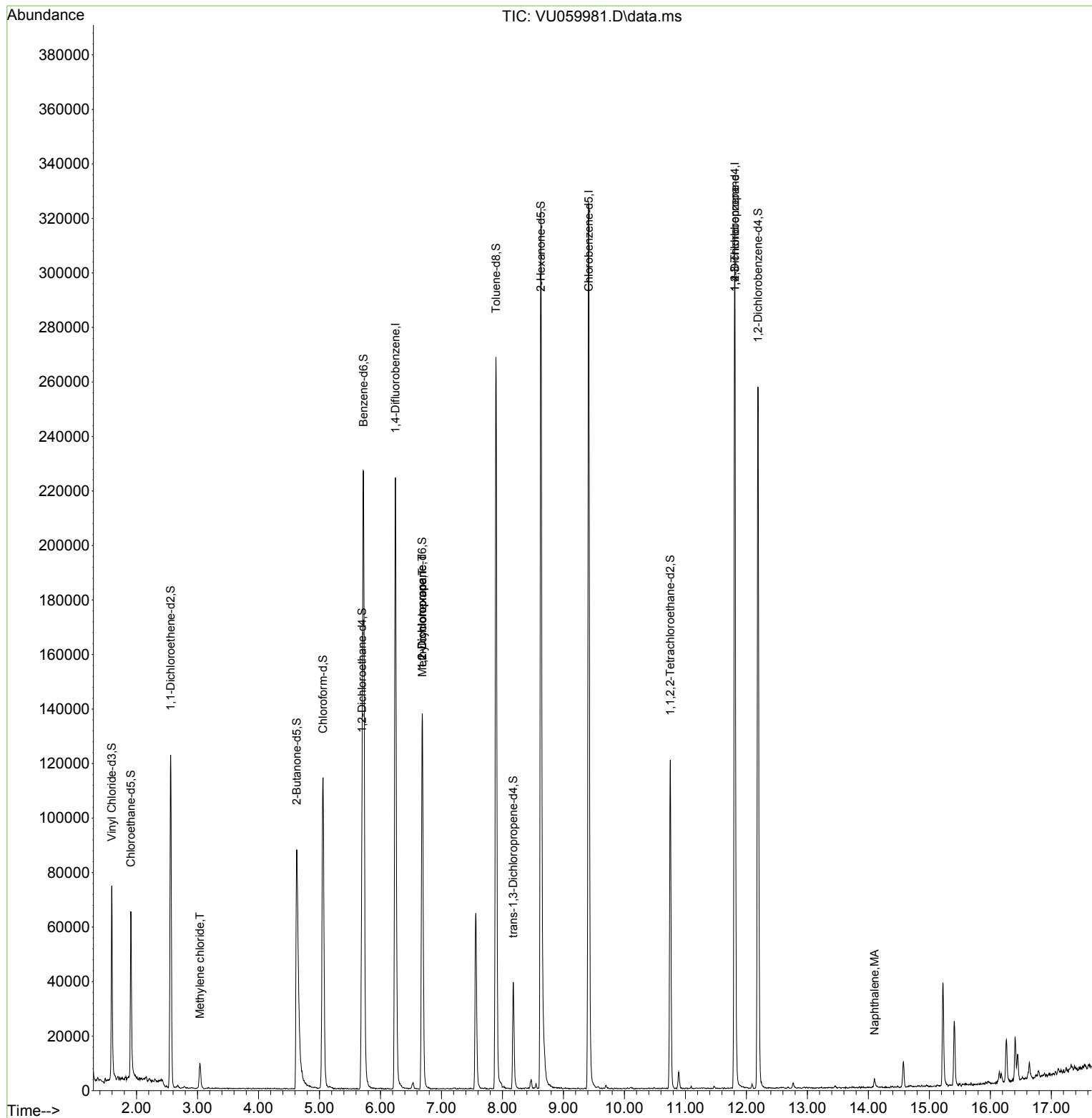
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	193915	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	198104	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	94497	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	54177	4.018	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.400%	
7) Chloroethane-d5	1.907	69	48829	3.764	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	75.200%	
11) 1,1-Dichloroethene-d2	2.560	65	22955	4.103	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.000%	
20) 2-Butanone-d5	4.627	46	147529	53.116	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.240%	
24) Chloroform-d	5.058	84	111297	4.021	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.400%	
26) 1,2-Dichloroethane-d4	5.698	65	57231	4.293	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.800%	
32) Benzene-d6	5.721	84	219069	4.018	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.400%	
36) 1,2-Dichloropropane-d6	6.685	67	70052	4.193	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	83.800%	
41) Toluene-d8	7.894	98	190437	3.757	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.200%	
43) trans-1,3-Dichloroprop...	8.177	79	24272	4.640	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.800%	
46) 2-Hexanone-d5	8.631	63	116778	53.724	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	107.440%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	61627	4.465	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	76382	4.541	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.800%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	4911	0.301	ug/L	97
35) Methylcyclohexane	6.689	83	16452	0.710	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	7136	0.458	ug/L #	90
61) 1,2,3-Trichloropropane	11.810	75	9938	1.138	ug/L #	69
71) Naphthalene	14.103	128	3560	0.148	ug/L #	92

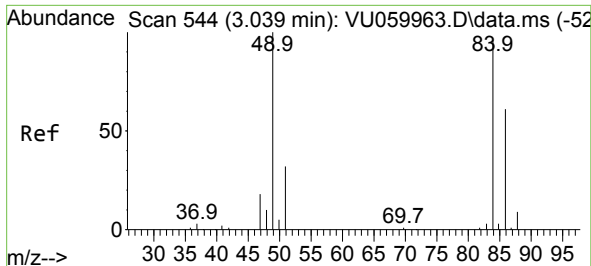
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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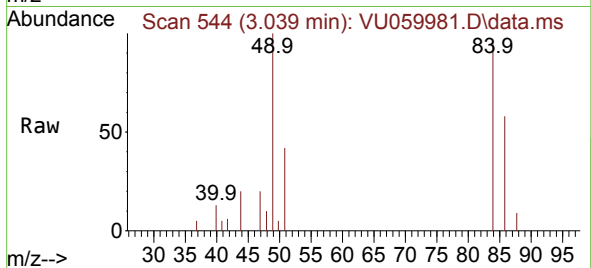
Quant Time: Jul 17 02:33:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
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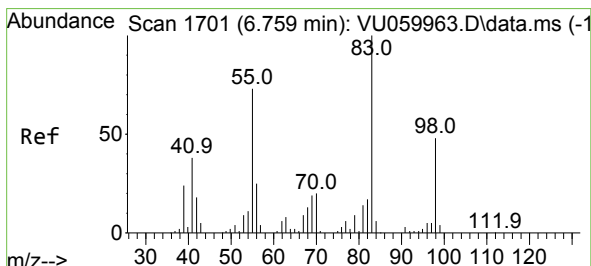
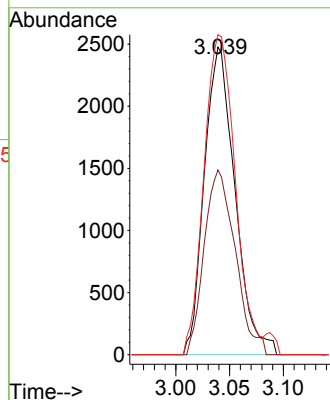
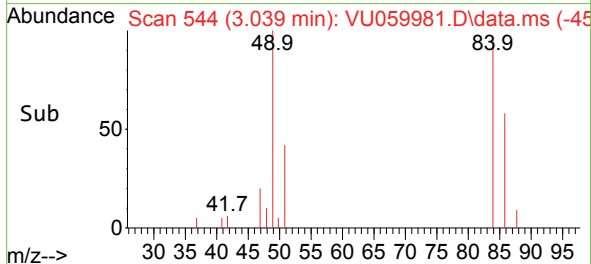


#16
Methylene chloride
Concen: 0.301 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU059981.D
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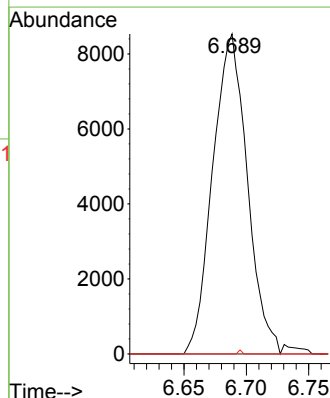
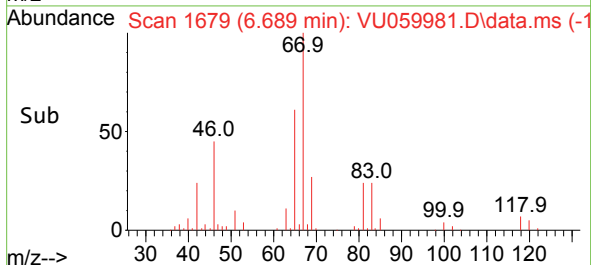
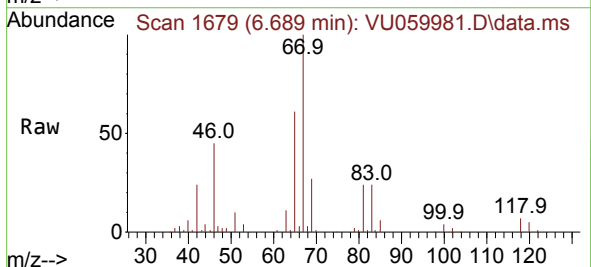


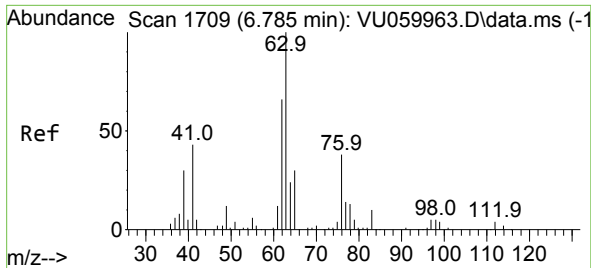
Tgt Ion: 84 Resp: 4911
Ion Ratio Lower Upper
84 100
86 60.1 42.1 78.1
49 109.5 80.6 149.8



#35
Methylcyclohexane
Concen: 0.710 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU059981.D
Acq: 16 Jul 2024 17:58

Tgt Ion: 83 Resp: 16452
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.1 35.4 53.0#

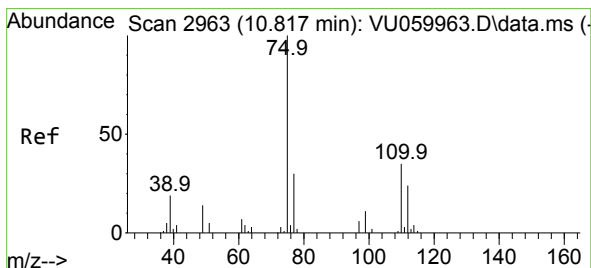
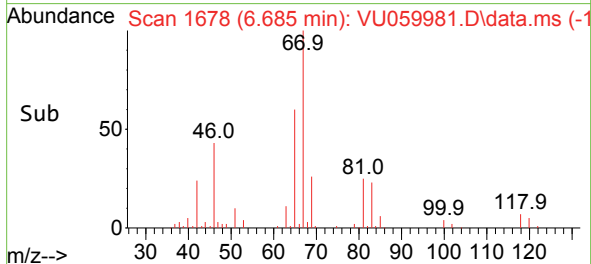
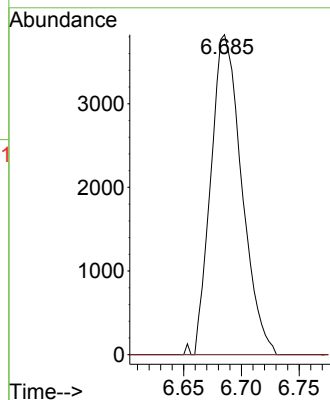
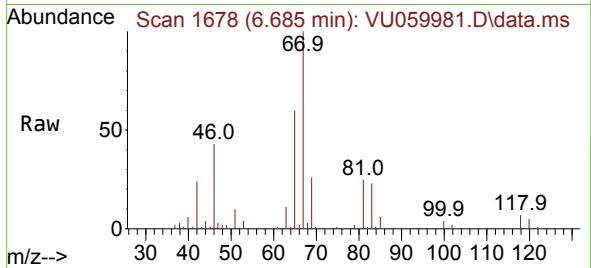




#37
1,2-Dichloropropane
Concen: 0.458 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU059981.D
Acq: 16 Jul 2024 17:58

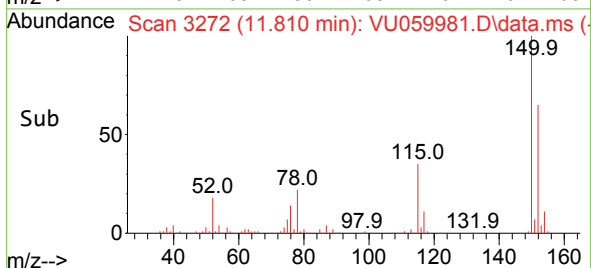
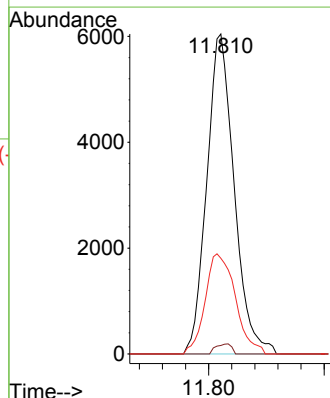
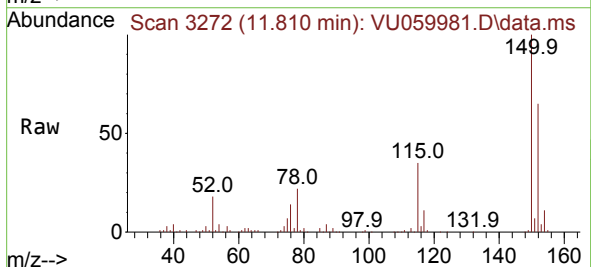
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MSVOA_U
ClientSampleId :

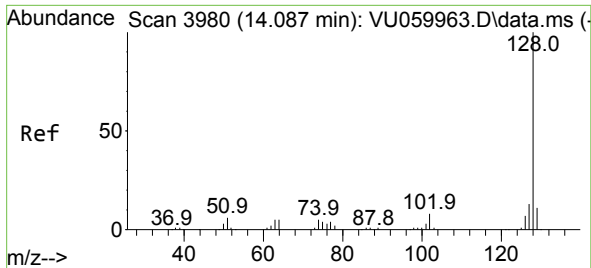
Tgt Ion: 63 Resp: 7136
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.138 ug/L
RT: 11.810 min Scan# 3272
Delta R.T. 0.994 min
Lab File: VU059981.D
Acq: 16 Jul 2024 17:58

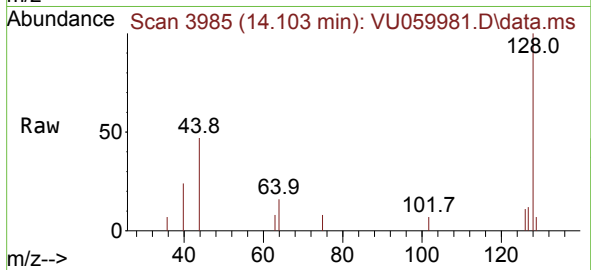
Tgt Ion: 75 Resp: 9938
Ion Ratio Lower Upper
75 100
110 1.8 27.1 40.7#
77 34.6 25.4 38.2





#71
Naphthalene
Concen: 0.148 ug/L
RT: 14.103 min Scan# 3985
Delta R.T. 0.016 min
Lab File: VU059981.D
Acq: 16 Jul 2024 17:58

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 3560
Ion Ratio Lower Upper
128 100
129 4.0 8.2 12.4#
127 12.8 10.2 15.4

