

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062824\
 Data File : VU059579.D
 Acq On : 27 Jun 2024 21:52
 Operator : MD/SY
 Sample : P3006-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 28 00:56:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 28 00:50:04 2024
 Response via : Initial Calibration

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

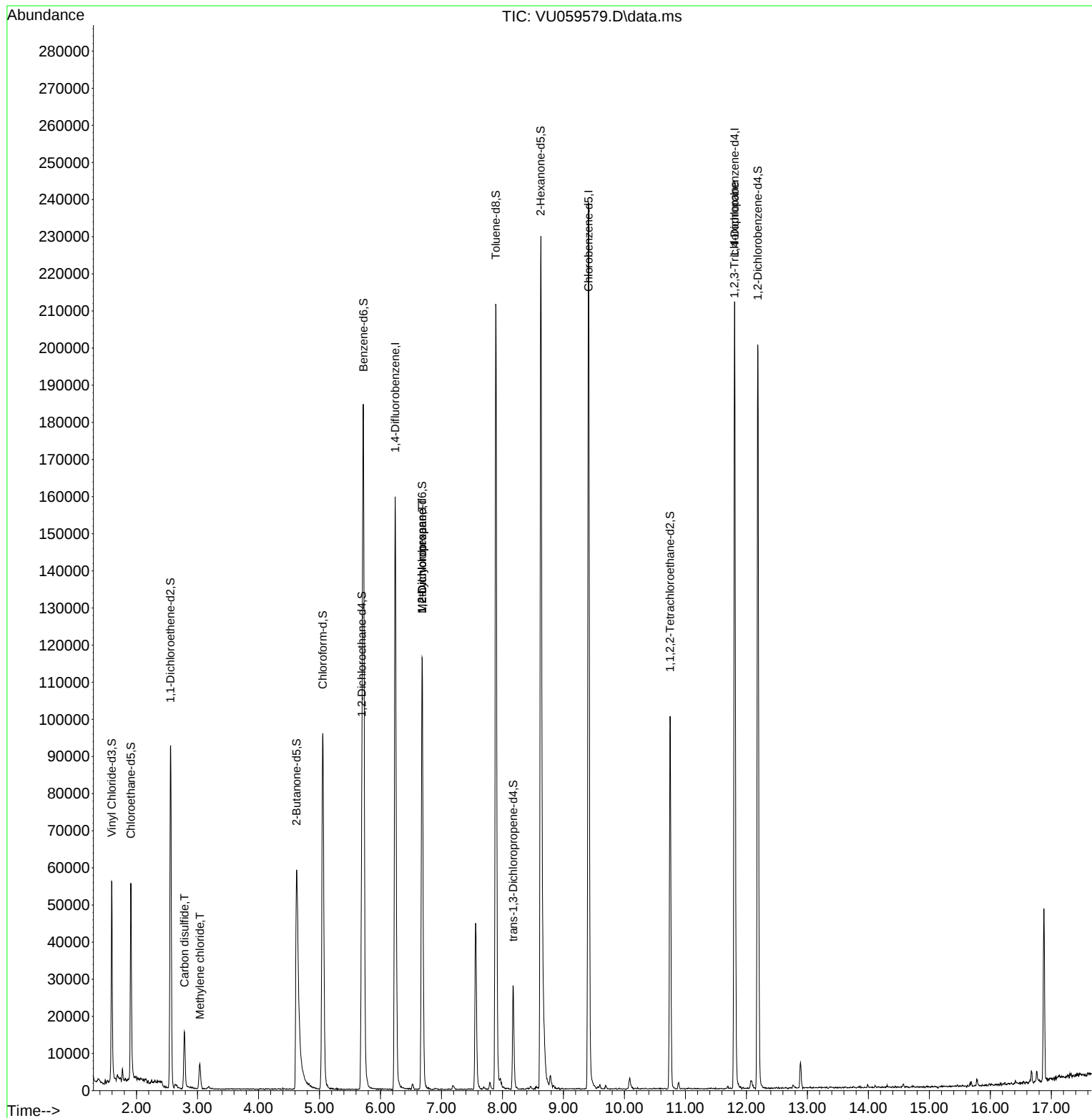
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	135438	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	142675	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	61503	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	40388	4.289	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.800%
7) Chloroethane-d5	1.907	69	41043	4.529	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.600%
11) 1,1-Dichloroethene-d2	2.557	65	17581	4.500	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.000%
20) 2-Butanone-d5	4.624	46	112228	57.852	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.700%
24) Chloroform-d	5.055	84	93312	4.827	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
26) 1,2-Dichloroethane-d4	5.695	65	46586	5.003	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	5.721	84	183534	4.674	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
36) 1,2-Dichloropropane-d6	6.682	67	58480	4.860	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.200%
41) Toluene-d8	7.891	98	150527	4.124	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.400%
43) trans-1,3-Dichloroprop...	8.177	79	17140	4.549	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.000%
46) 2-Hexanone-d5	8.627	63	82844	52.919	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.840%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	53741	5.406	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	57797	5.280	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.600%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.785	76	20491	0.639	ug/L	96
16) Methylene chloride	3.039	84	4085	0.359	ug/L	86
35) Methylcyclohexane	6.682	83	13780	0.825	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6196	0.553	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	6725	1.183	ug/L #	69

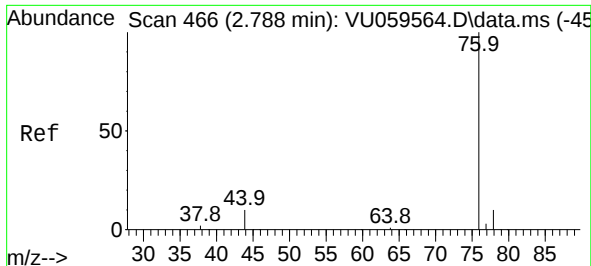
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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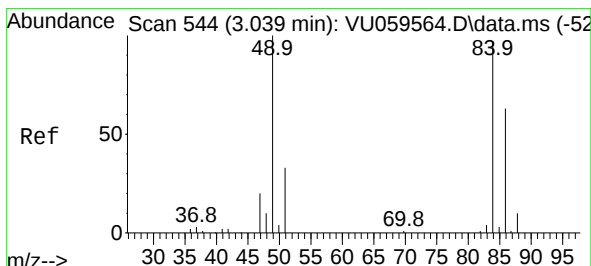
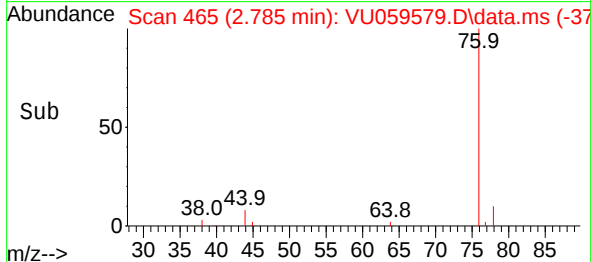
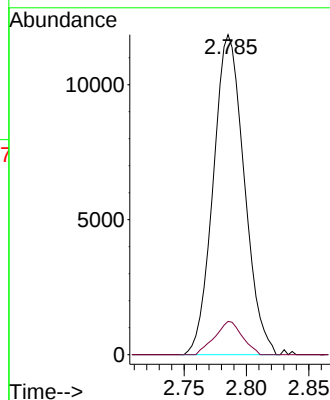
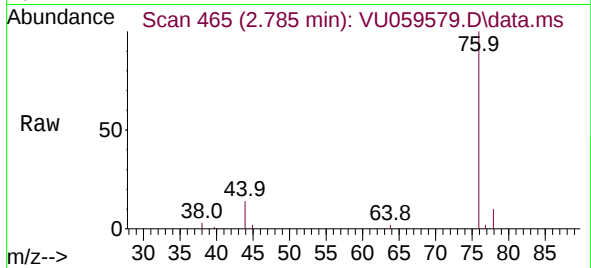




#14
Carbon disulfide
Concen: 0.639 ug/L
RT: 2.785 min Scan# 466
Delta R.T. -0.003 min
Lab File: VU059579.D
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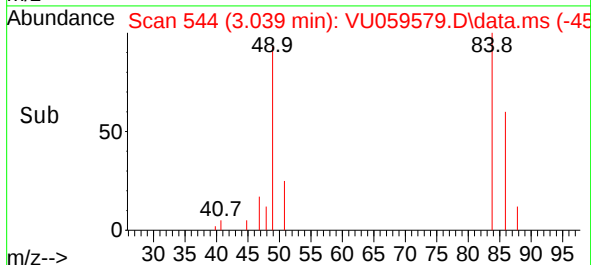
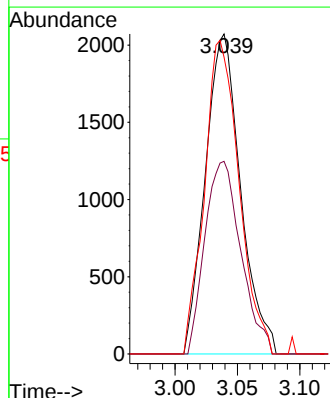
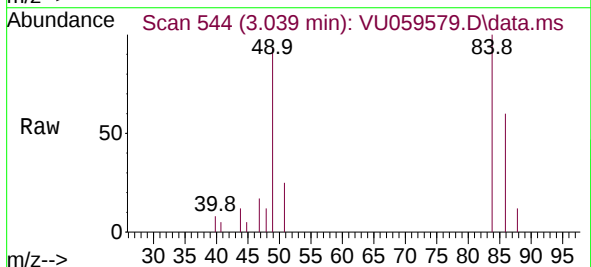
Instrument :
MSVOA_U
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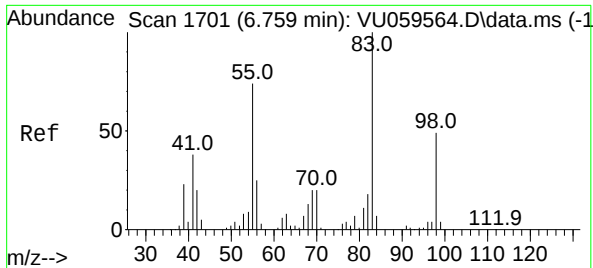
Tgt Ion: 76 Resp: 20491
Ion Ratio Lower Upper
76 100
78 10.4 7.3 10.9



#16
Methylene chloride
Concen: 0.359 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU059579.D
Acq: 27 Jun 2024 21:52

Tgt Ion: 84 Resp: 4085
Ion Ratio Lower Upper
84 100
86 60.2 42.1 78.1
49 92.8 80.6 149.8

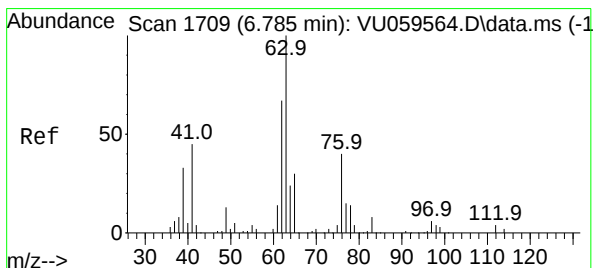
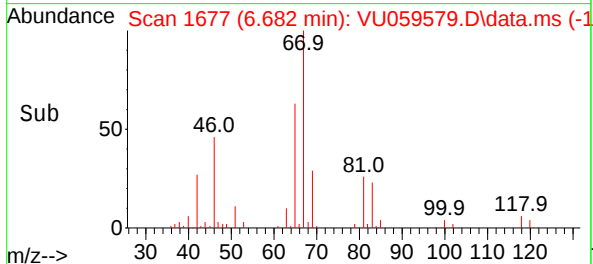
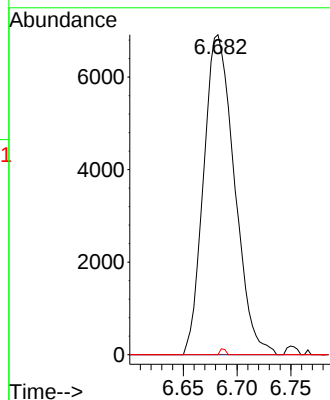
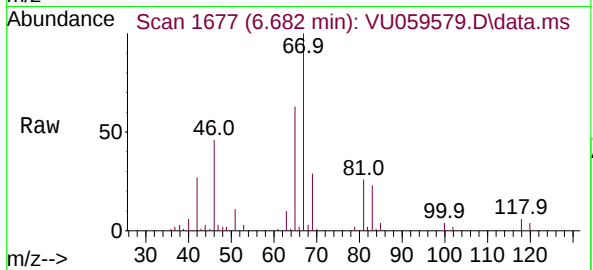




#35
Methylcyclohexane
Concen: 0.825 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU059579.D
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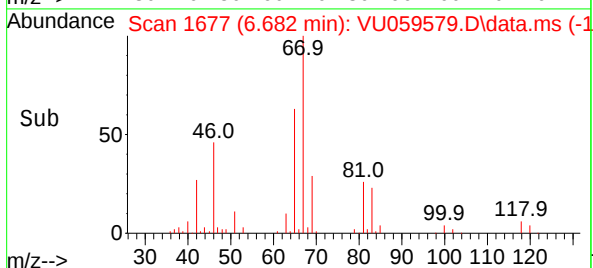
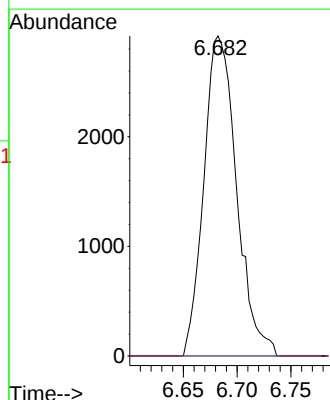
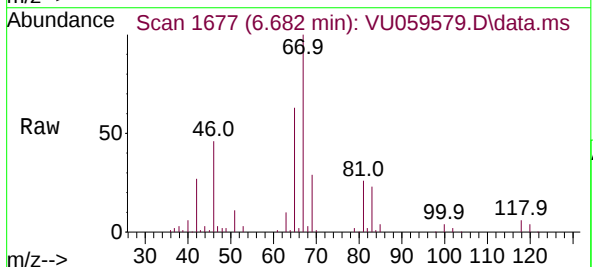
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MSVOA_U
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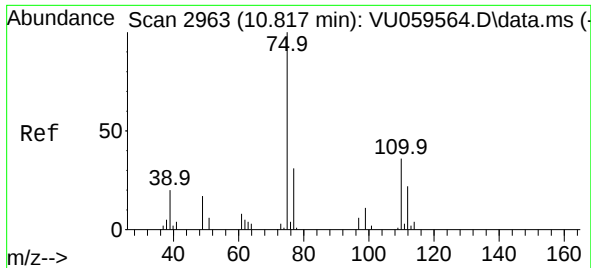
Tgt Ion: 83 Resp: 13780
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.3 35.4 53.0#



#37
1,2-Dichloropropane
Concen: 0.553 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU059579.D
Acq: 27 Jun 2024 21:52

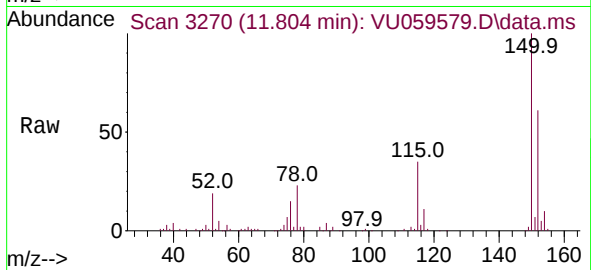
Tgt Ion: 63 Resp: 6196
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.183 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU059579.D
 Acq: 27 Jun 2024 21:52

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 6725
 Ion Ratio Lower Upper
 75 100
 110 0.0 27.1 40.7#
 77 31.3 25.4 38.2

