

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
 Data File : VU059685.D
 Acq On : 01 Jul 2024 15:22
 Operator : MD/SY
 Sample : P2979-19 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 02 01:39:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 29 01:51:23 2024
 Response via : Initial Calibration

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

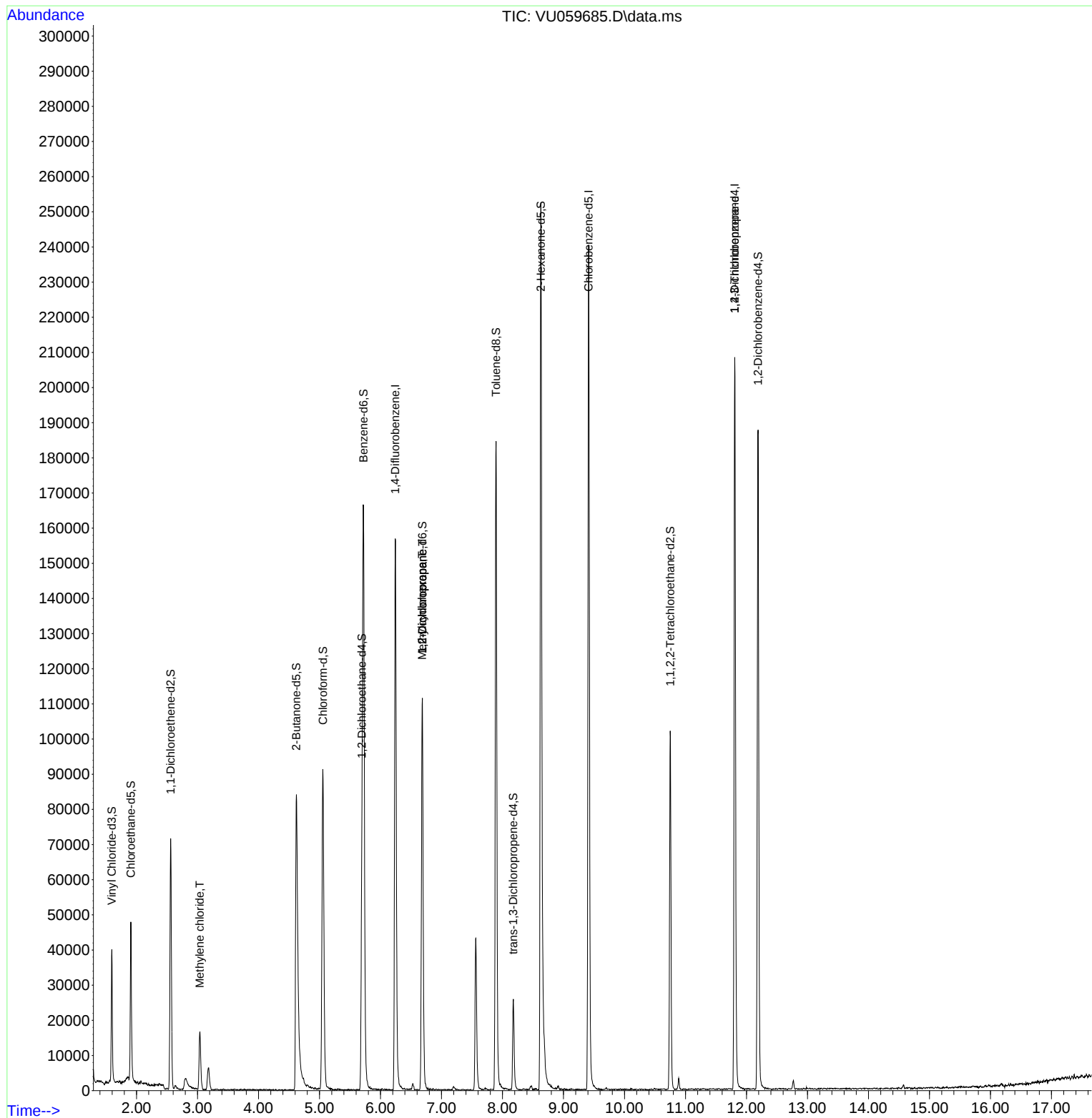
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	134401	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	144640	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	62508	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	28664	3.067	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.400%
7) Chloroethane-d5	1.907	69	33619	3.739	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.800%
11) 1,1-Dichloroethene-d2	2.560	65	13451	3.469	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.400%
20) 2-Butanone-d5	4.621	46	118059	61.327	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.660%
24) Chloroform-d	5.055	84	88249	4.600	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
26) 1,2-Dichloroethane-d4	5.695	65	45980	4.976	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
32) Benzene-d6	5.721	84	165272	4.152	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.000%
36) 1,2-Dichloropropane-d6	6.685	67	56432	4.626	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.600%
41) Toluene-d8	7.894	98	131601	3.556	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.200%
43) trans-1,3-Dichloroprop...	8.177	79	16002	4.189	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.800%
46) 2-Hexanone-d5	8.627	63	88906	56.020	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.040%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	54044	5.362	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	54744	4.921	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.400%
Target Compounds						
16) Methylene chloride	3.036	84	8439	0.747	ug/L	96
35) Methylcyclohexane	6.682	83	13471	0.796	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	5810	0.511	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7249	1.255	ug/L #	68

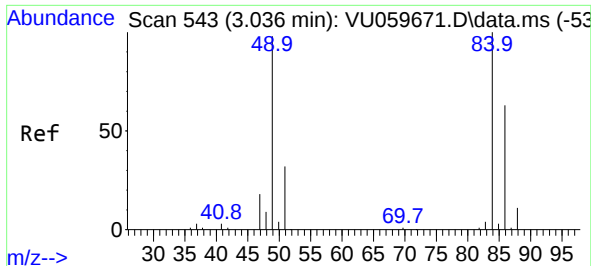
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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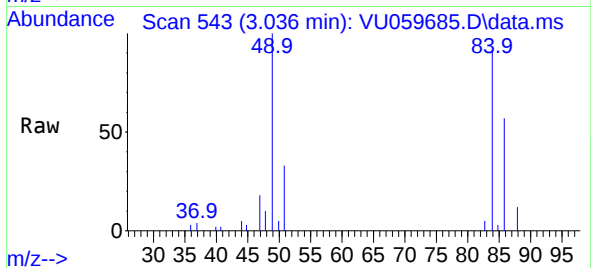
Quant Time: Jul 02 01:39:19 2024
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Quant Title : TRACE VOA SFAM1.0
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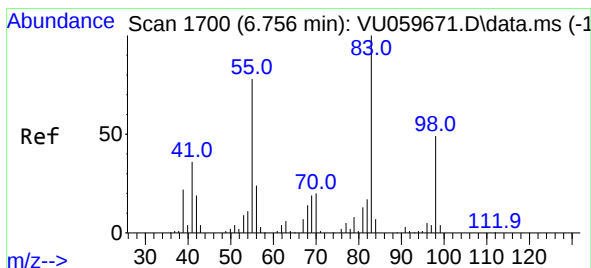
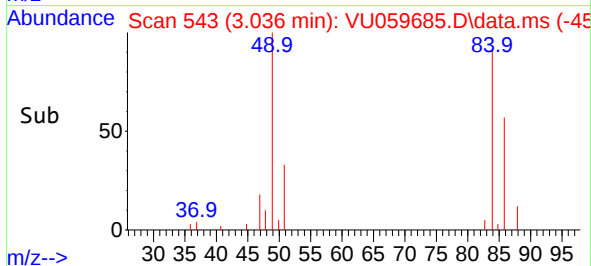
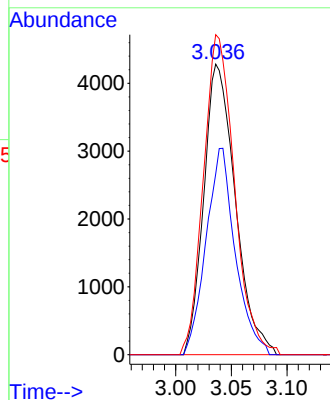


#16
Methylene chloride
Concen: 0.747 ug/L
RT: 3.036 min Scan# 54
Delta R.T. -0.003 min
Lab File: VU059685.D
Acq: 01 Jul 2024 15:22

Instrument :
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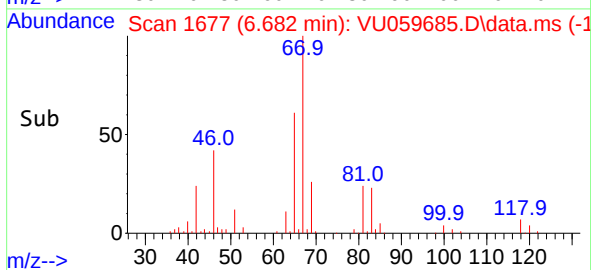
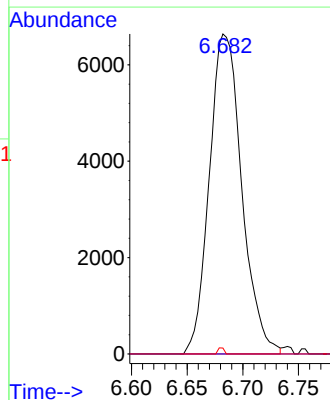
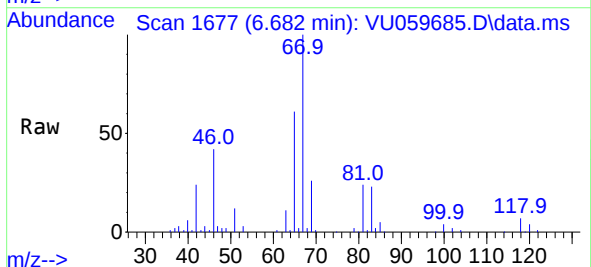


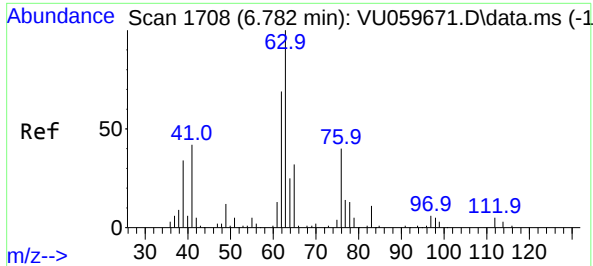
Tgt Ion: 84 Resp: 8439
Ion Ratio Lower Upper
84 100
86 62.2 42.1 78.1
49 110.1 80.6 149.8



#35
Methylcyclohexane
Concen: 0.796 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU059685.D
Acq: 01 Jul 2024 15:22

Tgt Ion: 83 Resp: 13471
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.4 35.4 53.0#

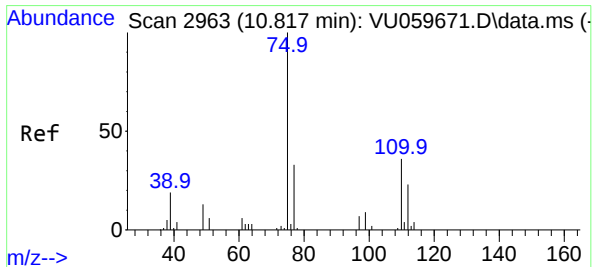
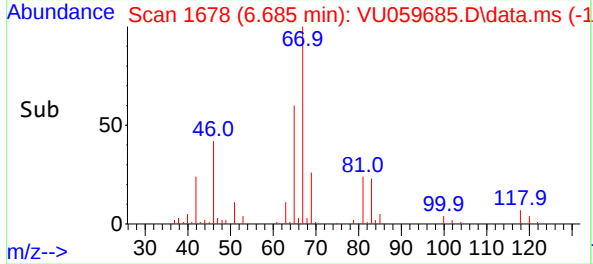
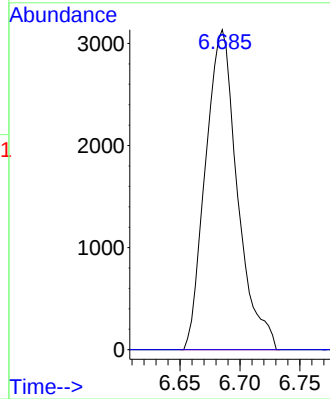
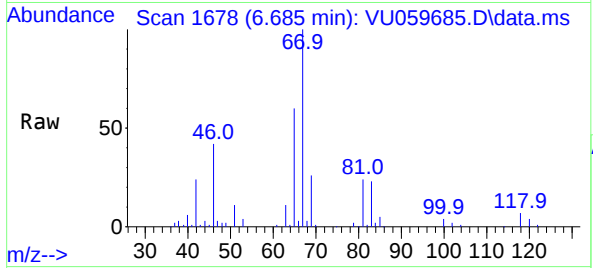




#37
1,2-Dichloropropane
Concen: 0.511 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU059685.D
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Instrument :
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ClientSampleId :

Tgt Ion: 63 Resp: 5810
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.255 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059685.D
Acq: 01 Jul 2024 15:22

Tgt Ion: 75 Resp: 7249
Ion Ratio Lower Upper
75 100
110 1.8 27.1 40.7#
77 28.3 25.4 38.2

