

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061724\
 Data File : VU059285.D
 Acq On : 17 Jun 2024 17:13
 Operator : MD/SY
 Sample : P2897-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 18 04:22:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 17 12:07:46 2024
 Response via : Initial Calibration

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

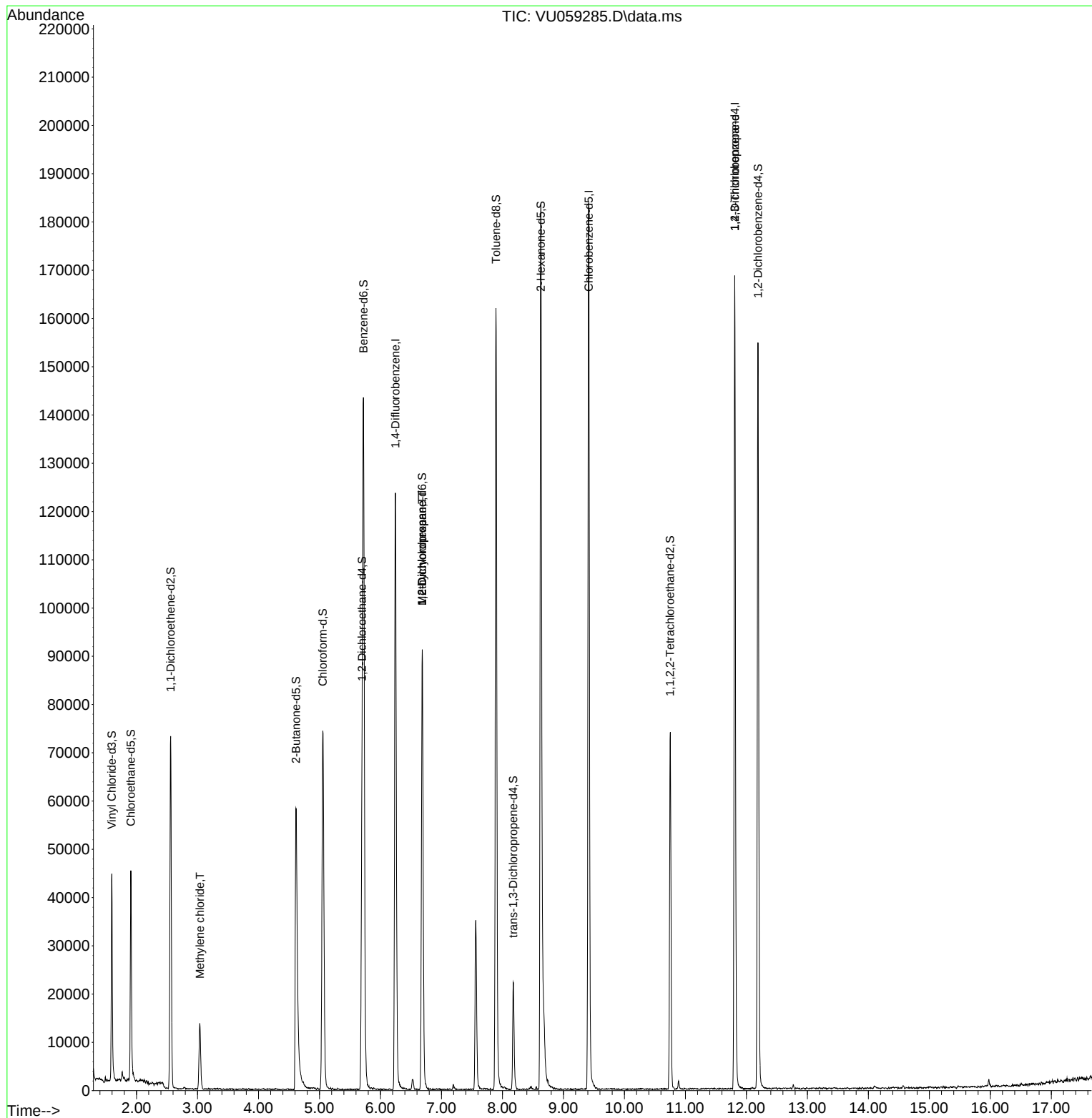
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	106192	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	109097	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	47138	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	33817	4.580	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.600%
7) Chloroethane-d5	1.907	69	33685	4.741	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.800%
11) 1,1-Dichloroethene-d2	2.560	65	13426	4.383	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.600%
20) 2-Butanone-d5	4.615	46	87725	57.675	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.360%
24) Chloroform-d	5.055	84	73188	4.829	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
26) 1,2-Dichloroethane-d4	5.698	65	38183	5.230	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.600%
32) Benzene-d6	5.721	84	139690	4.652	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
36) 1,2-Dichloropropane-d6	6.685	67	46159	5.017	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.400%
41) Toluene-d8	7.894	98	114474	4.101	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.000%
43) trans-1,3-Dichloroprop...	8.177	79	13095	4.545	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.000%
46) 2-Hexanone-d5	8.631	63	63986	53.453	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.900%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	37937	4.991	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	44751	5.334	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	6899	0.773	ug/L	96
35) Methylcyclohexane	6.685	83	10937	0.857	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	4864	0.567	ug/L #	90
61) 1,2,3-Trichloropropane	11.811	75	5498	1.262	ug/L #	68

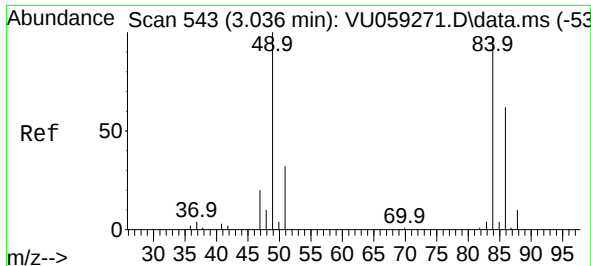
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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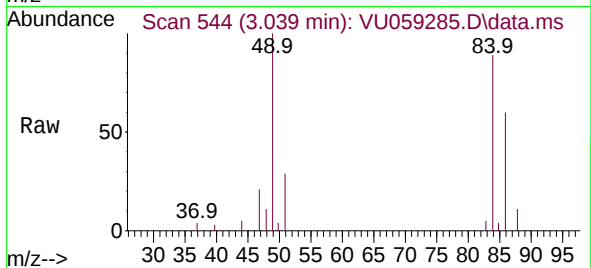
Quant Time: Jun 18 04:22:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
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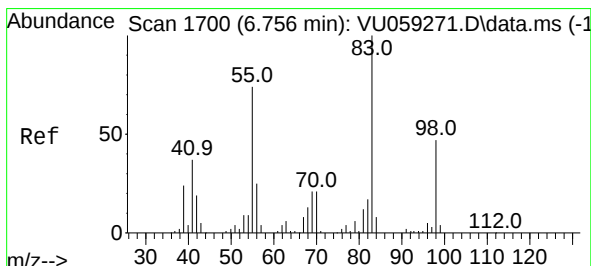
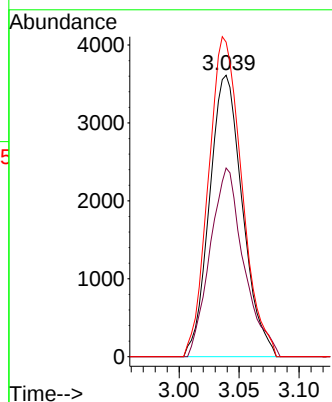
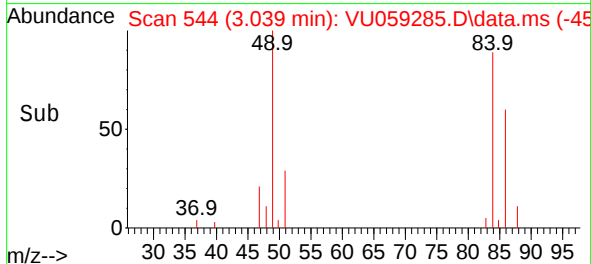


#16
Methylene chloride
Concen: 0.773 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU059285.D
Acq: 17 Jun 2024 17:13

Instrument :
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ClientSampleId :

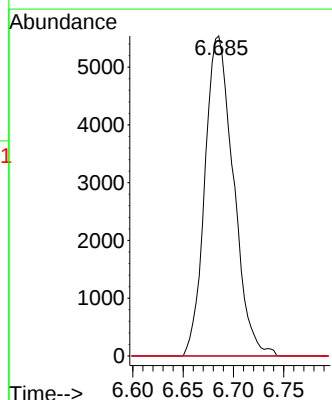
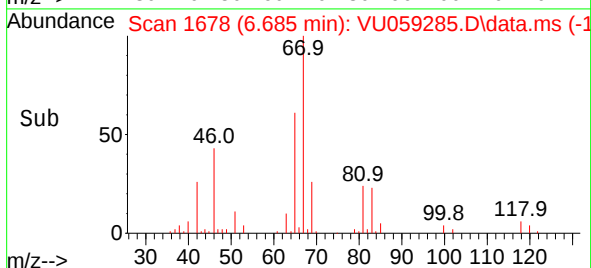
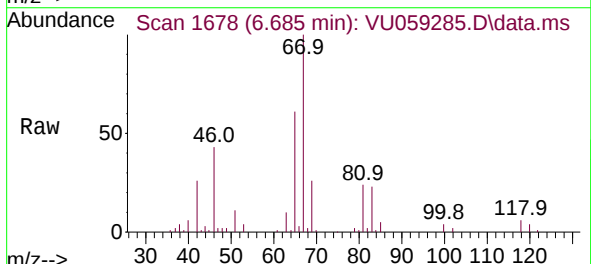


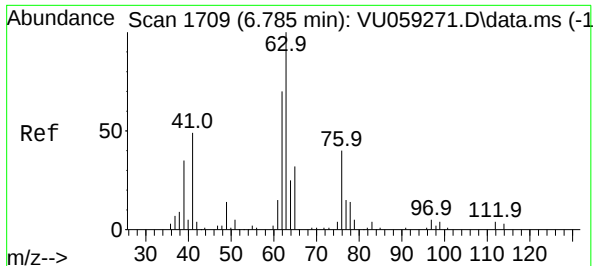
Tgt Ion: 84 Resp: 6899
Ion Ratio Lower Upper
84 100
86 67.0 42.1 78.1
49 116.2 80.6 149.8



#35
Methylcyclohexane
Concen: 0.857 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU059285.D
Acq: 17 Jun 2024 17:13

Tgt Ion: 83 Resp: 10937
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.0 35.4 53.0#

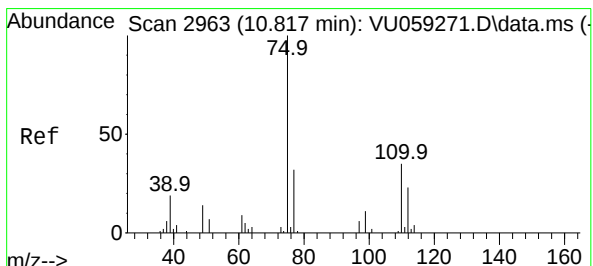
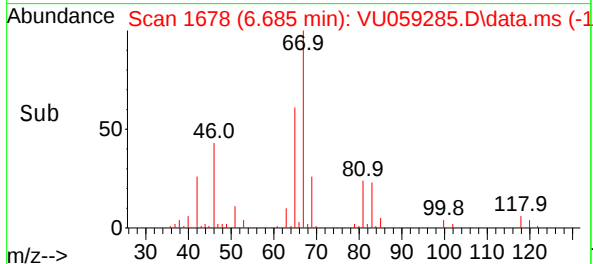
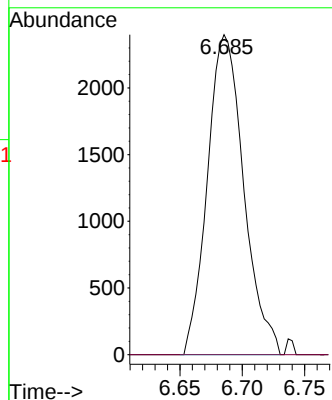
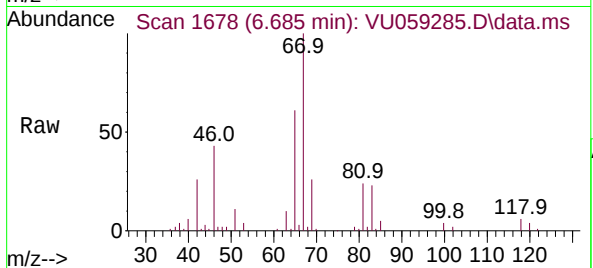




#37
1,2-Dichloropropane
Concen: 0.567 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU059285.D
Acq: 17 Jun 2024 17:13

Instrument :
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ClientSampleId :

Tgt Ion: 63 Resp: 4864
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.262 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.994 min
Lab File: VU059285.D
Acq: 17 Jun 2024 17:13

Tgt Ion: 75 Resp: 5498
Ion Ratio Lower Upper
75 100
110 0.0 27.1 40.7#
77 33.7 25.4 38.2

