

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
 Data File : VU059827.D
 Acq On : 04 Jul 2024 03:41
 Operator : MD/SY
 Sample : P3138-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 04 07:13:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 04 04:26:48 2024
 Response via : Initial Calibration

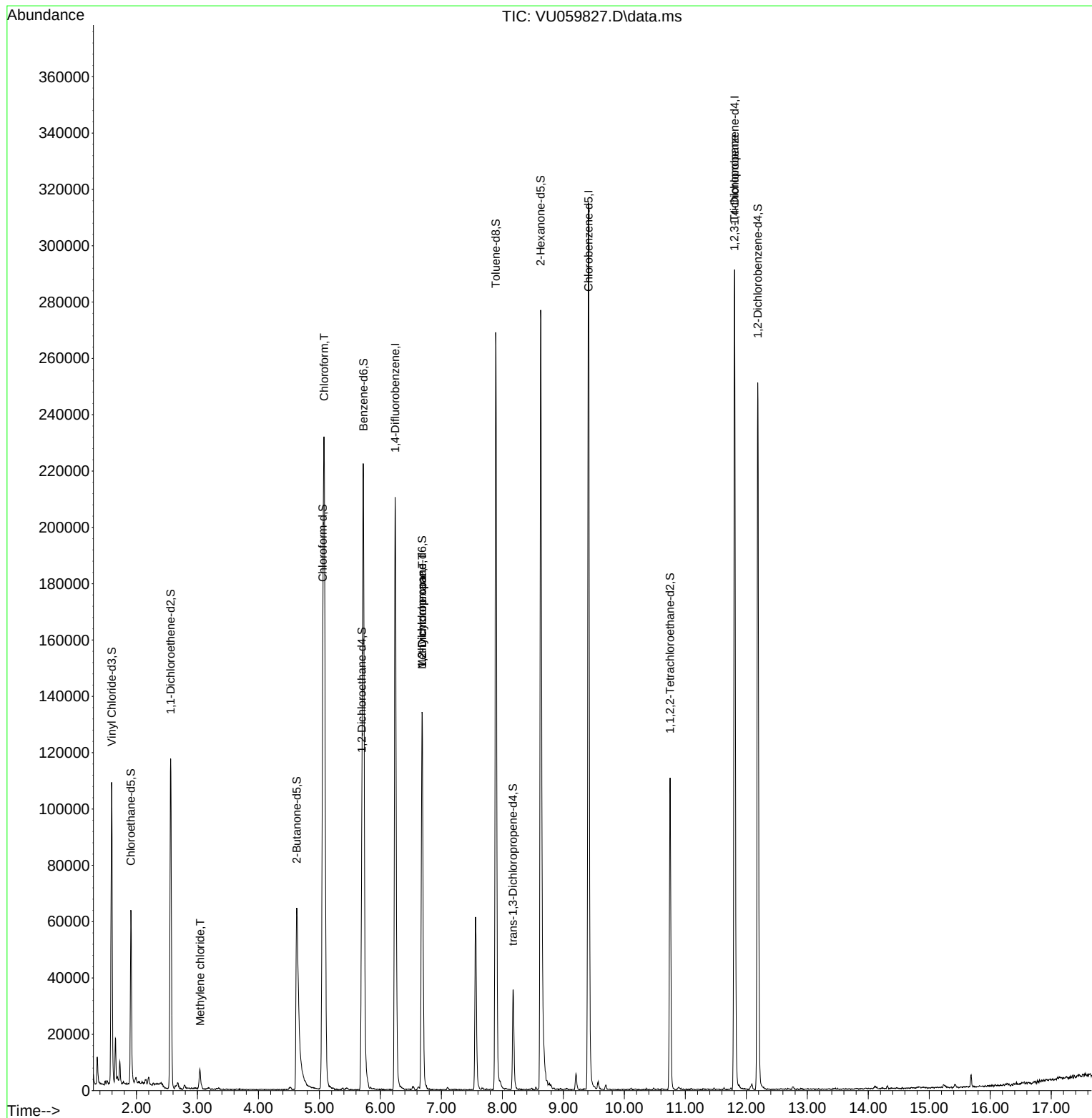
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	182711	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	186140	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	85171	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	53956	4.247	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.000%
7) Chloroethane-d5	1.908	69	48398	3.959	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.200%
11) 1,1-Dichloroethene-d2	2.560	65	22014	4.177	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.600%
20) 2-Butanone-d5	4.628	46	126304	48.263	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.520%
24) Chloroform-d	5.055	84	114676	4.397	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
26) 1,2-Dichloroethane-d4	5.695	65	53114	4.228	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.600%
32) Benzene-d6	5.721	84	219585	4.286	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
36) 1,2-Dichloropropane-d6	6.682	67	68871	4.387	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.800%
41) Toluene-d8	7.891	98	193941	4.072	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
43) trans-1,3-Dichloroprop...	8.174	79	21846	4.444	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.800%
46) 2-Hexanone-d5	8.627	63	101592	49.742	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.480%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	57061	4.399	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	72913	4.810	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.200%
Target Compounds						
16) Methylene chloride	3.043	84	3403	0.222	ug/L	93
25) Chloroform	5.078	83	187112	7.148	ug/L	98
35) Methylcyclohexane	6.685	83	15597	0.716	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	7176	0.491	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	9200	1.169	ug/L #	70

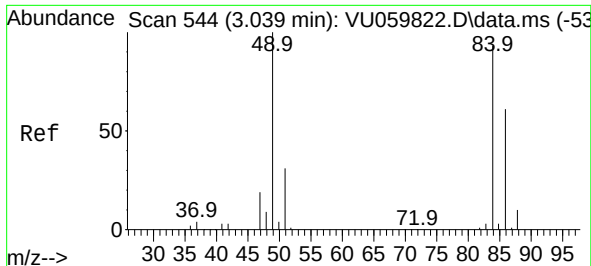
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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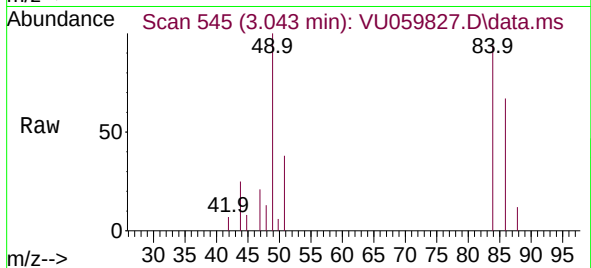
Quant Time: Jul 04 07:13:11 2024
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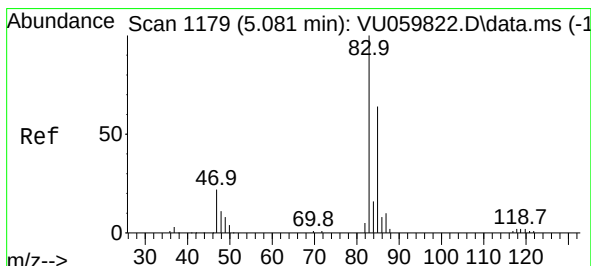
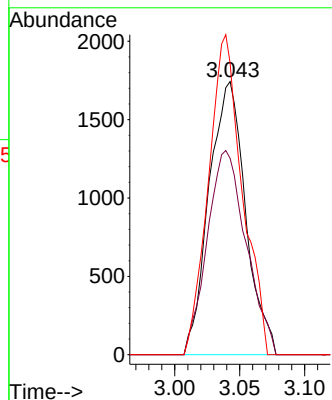
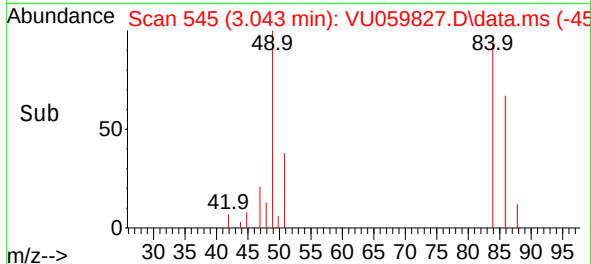


#16
Methylene chloride
Concen: 0.222 ug/L
RT: 3.043 min Scan# 544
Delta R.T. 0.003 min
Lab File: VU059827.D
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Instrument :
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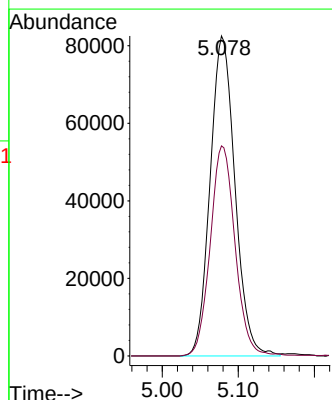
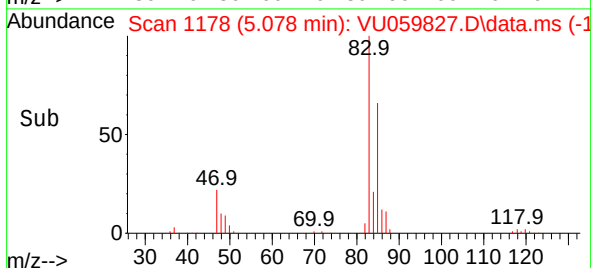
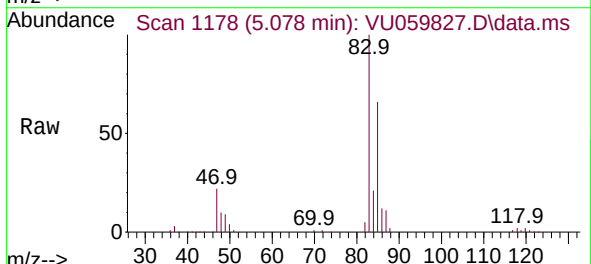


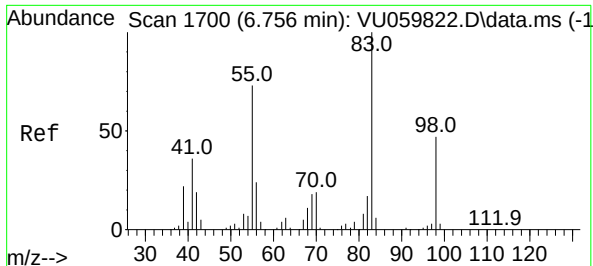
Tgt Ion: 84 Resp: 3403
Ion Ratio Lower Upper
84 100
86 71.9 42.1 78.1
49 112.9 80.6 149.8



#25
Chloroform
Concen: 7.148 ug/L
RT: 5.078 min Scan# 1178
Delta R.T. -0.003 min
Lab File: VU059827.D
Acq: 04 Jul 2024 03:41

Tgt Ion: 83 Resp: 187112
Ion Ratio Lower Upper
83 100
85 65.6 44.7 83.1





#35

Methylcyclohexane

Concen: 0.716 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU059827.D

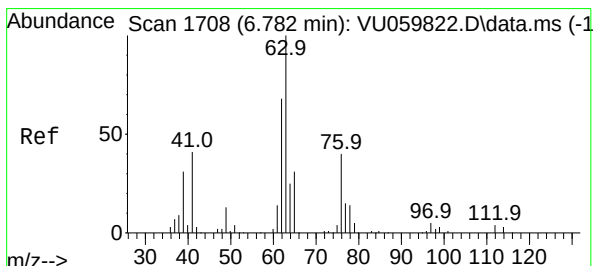
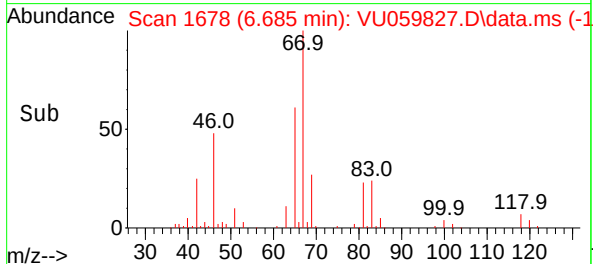
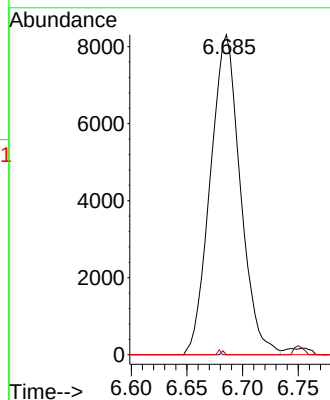
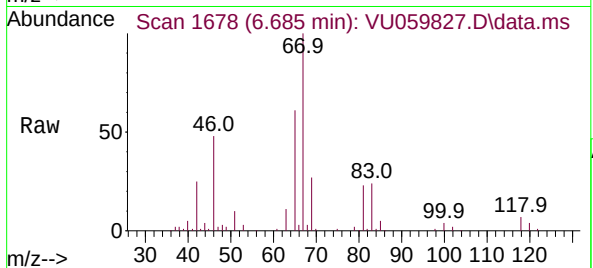
Acq: 04 Jul 2024 03:41

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	15597
Ion Ratio	Lower	Upper	
83	100		
55	0.1	62.7	94.1#
98	0.2	35.4	53.0#



#37

1,2-Dichloropropane

Concen: 0.491 ug/L

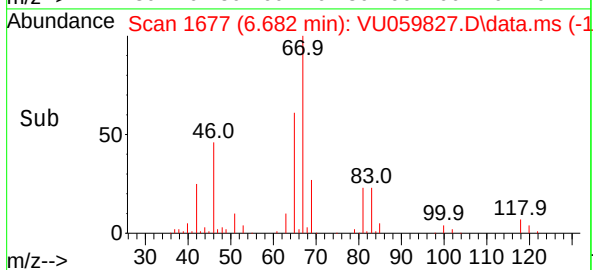
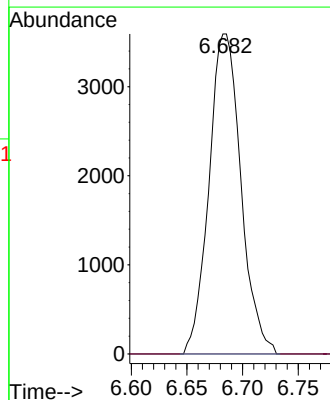
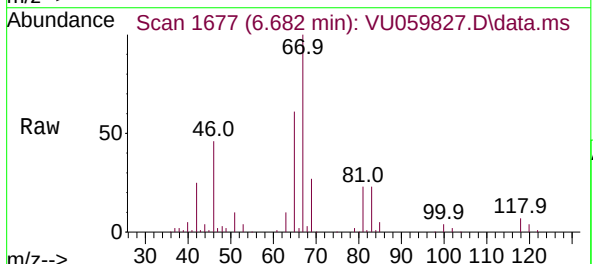
RT: 6.682 min Scan# 1677

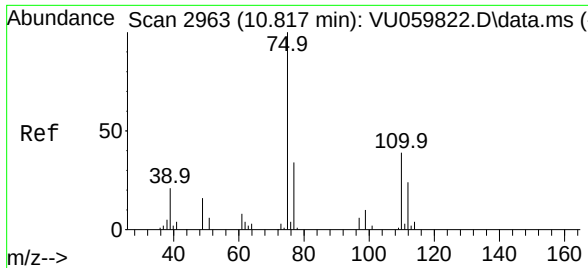
Delta R.T. -0.100 min

Lab File: VU059827.D

Acq: 04 Jul 2024 03:41

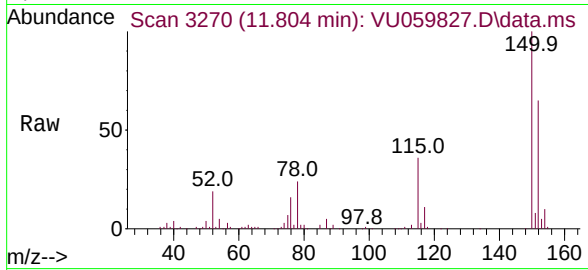
Tgt Ion:	63	Resp:	7176
Ion Ratio	Lower	Upper	
63	100		
112	0.0	2.6	3.8#





#61
1,2,3-Trichloropropane
Concen: 1.169 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU059827.D
Acq: 04 Jul 2024 03:41

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 9200
Ion Ratio Lower Upper
75 100
110 1.4 27.1 40.7#
77 32.5 25.4 38.2

