

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062224\
 Data File : VU059427.D
 Acq On : 21 Jun 2024 23:23
 Operator : MD/SY
 Sample : P2936-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 22 01:40:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 22 01:35:04 2024
 Response via : Initial Calibration

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

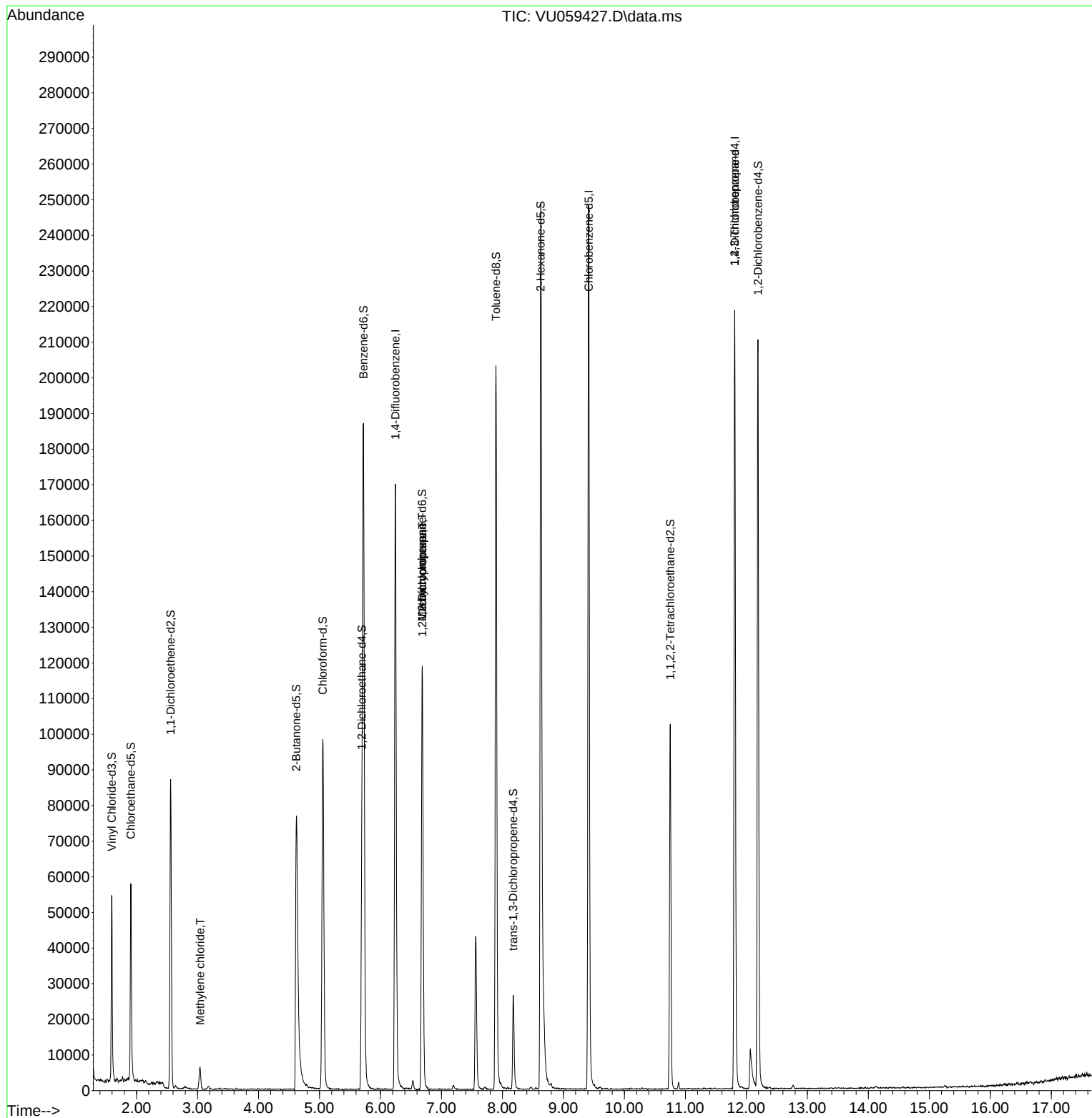
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	143256	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	149692	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	64966	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	40493	4.065	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.400%
7) Chloroethane-d5	1.907	69	42181	4.401	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.000%
11) 1,1-Dichloroethene-d2	2.560	65	16300	3.944	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.800%
20) 2-Butanone-d5	4.621	46	122386	59.645	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.300%
24) Chloroform-d	5.055	84	95214	4.657	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
26) 1,2-Dichloroethane-d4	5.695	65	49181	4.993	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
32) Benzene-d6	5.721	84	180969	4.393	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
36) 1,2-Dichloropropane-d6	6.685	67	60429	4.787	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.800%
41) Toluene-d8	7.894	98	144375	3.770	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.400%
43) trans-1,3-Dichloroprop...	8.177	79	15938	4.032	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.600%
46) 2-Hexanone-d5	8.627	63	86940	52.932	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.860%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	54900	5.263	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	59977	5.187	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.800%
Target Compounds						
16) Methylene chloride	3.046	84	3414	0.284	ug/L	86
35) Methylcyclohexane	6.685	83	13943	0.796	ug/L #	19
37) 1,2-Dichloropropane	6.688	63	6348	0.540	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7827	1.304	ug/L #	70

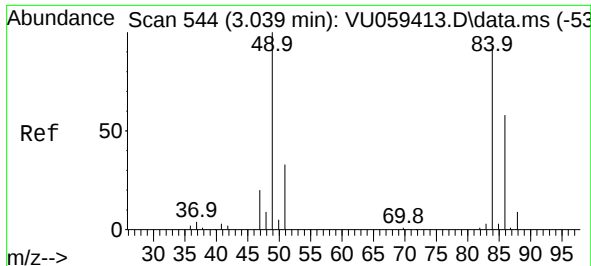
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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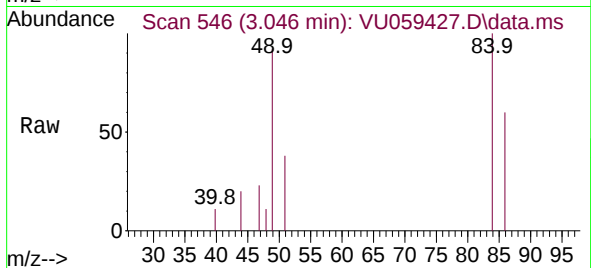
Quant Time: Jun 22 01:40:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
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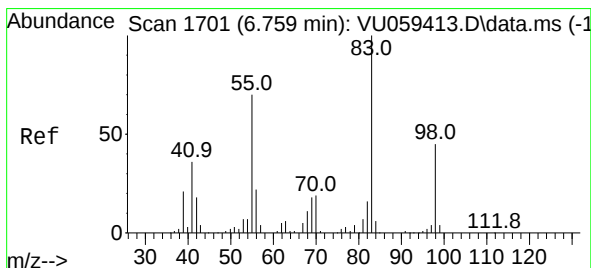
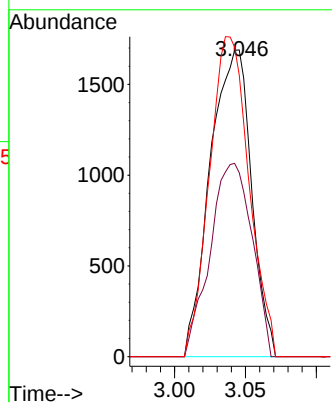
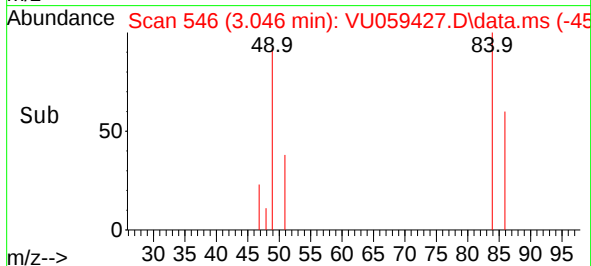


#16
Methylene chloride
Concen: 0.284 ug/L
RT: 3.046 min Scan# 54
Delta R.T. 0.006 min
Lab File: VU059427.D
Acq: 21 Jun 2024 23:23

Instrument :
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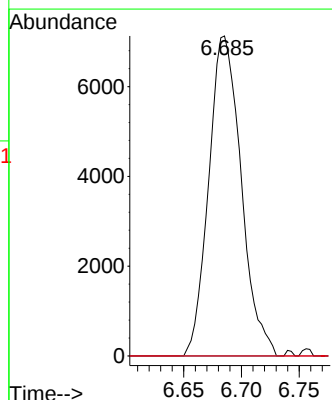
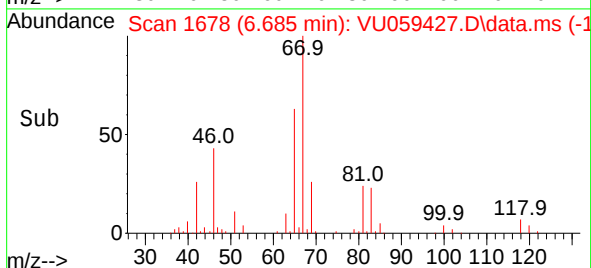
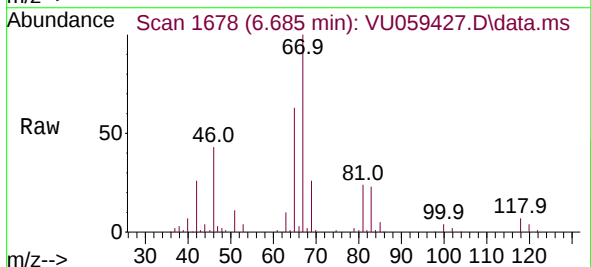


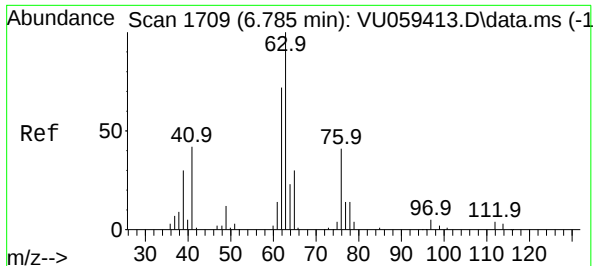
Tgt Ion: 84 Resp: 3414
Ion Ratio Lower Upper
84 100
86 60.0 42.1 78.1
49 91.8 80.6 149.8



#35
Methylcyclohexane
Concen: 0.796 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU059427.D
Acq: 21 Jun 2024 23:23

Tgt Ion: 83 Resp: 13943
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 1.0 35.4 53.0#

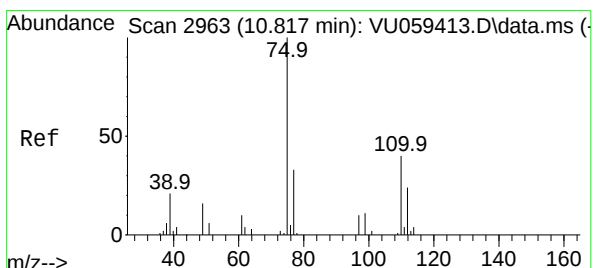
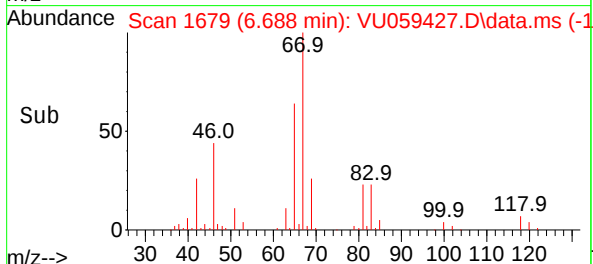
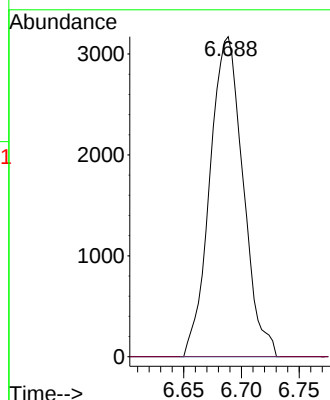
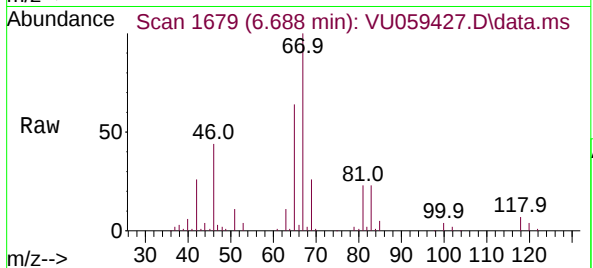




#37
1,2-Dichloropropane
Concen: 0.540 ug/L
RT: 6.688 min Scan# 1
Delta R.T. -0.097 min
Lab File: VU059427.D
Acq: 21 Jun 2024 23:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6348
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.304 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059427.D
Acq: 21 Jun 2024 23:23

Tgt Ion: 75 Resp: 7827
Ion Ratio Lower Upper
75 100
110 1.0 27.1 40.7#
77 31.1 25.4 38.2

