

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081324\
 Data File : VU060416.D
 Acq On : 13 Aug 2024 11:09
 Operator : MD/SY
 Sample : VU0813WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 14 01:19:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 14 01:18:59 2024
 Response via : Initial Calibration

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

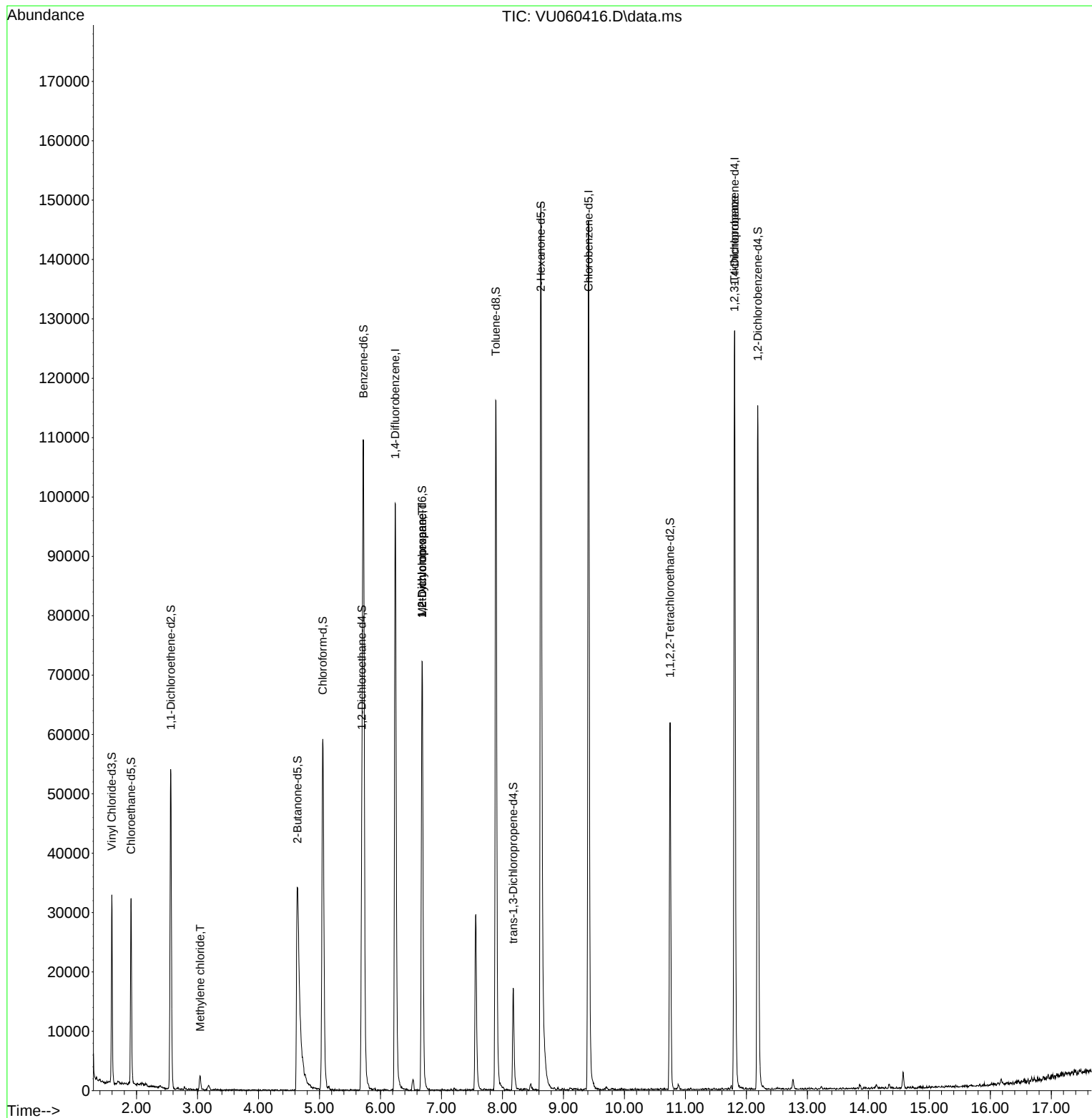
Internal Standards						
1) 1,4-Difluorobenzene	6.241	114	87571	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	90821	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	38215	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	22202	3.230	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.600%
7) Chloroethane-d5	1.910	69	24031	3.877	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.600%
11) 1,1-Dichloroethene-d2	2.563	65	9986	3.413	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.200%
20) 2-Butanone-d5	4.640	46	75423	51.702	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.400%
24) Chloroform-d	5.055	84	59571	4.377	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
26) 1,2-Dichloroethane-d4	5.695	65	31819	5.041	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	5.721	84	107172	3.913	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.200%
36) 1,2-Dichloropropane-d6	6.685	67	37955	4.467	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.400%
41) Toluene-d8	7.891	98	86348	3.531	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.600%
43) trans-1,3-Dichloroprop...	8.177	79	11635	4.236	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.630	63	57476	47.154	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.300%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	32087	4.603	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	34385	4.884	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.600%
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	1367	0.167	ug/L	90
35) Methylcyclohexane	6.682	83	8979	1.005	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	3671	0.516	ug/L #	88
61) 1,2,3-Trichloropropane	11.804	75	4247	1.148	ug/L #	64

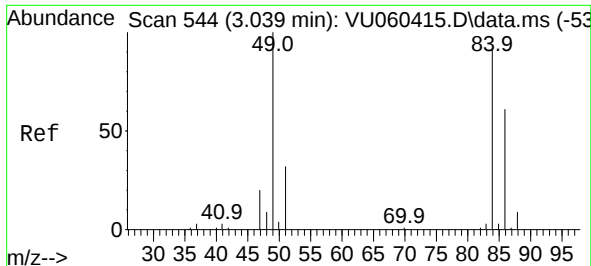
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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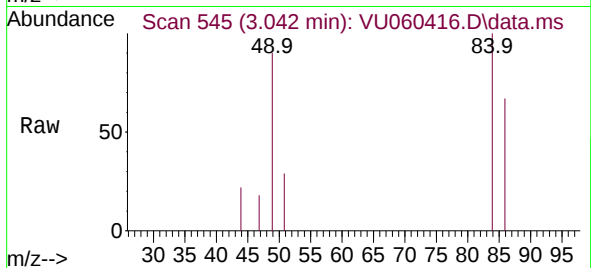
Quant Time: Aug 14 01:19:59 2024
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Quant Title : TRACE VOA SFAM1.0
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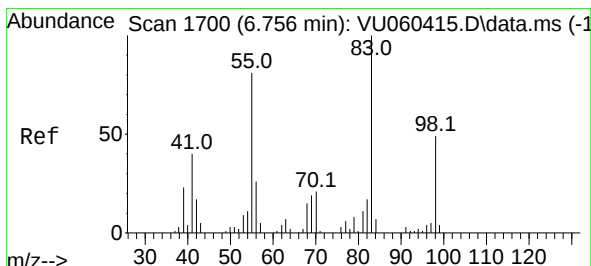
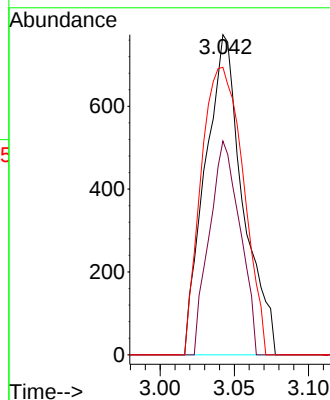
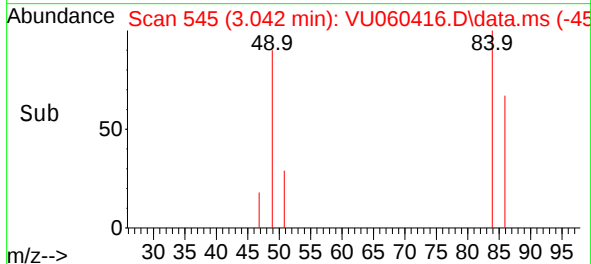


#16
Methylene chloride
Concen: 0.167 ug/L
RT: 3.042 min Scan# 544
Delta R.T. 0.003 min
Lab File: VU060416.D
Acq: 13 Aug 2024 11:09

Instrument :
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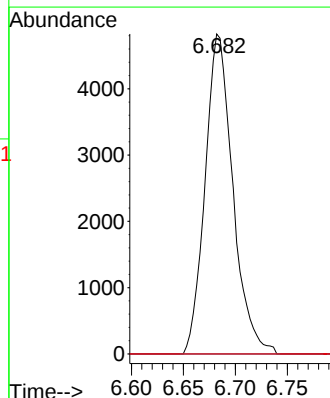
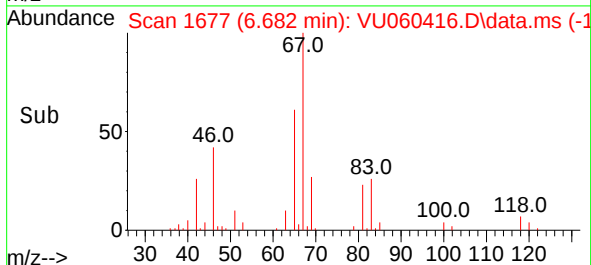
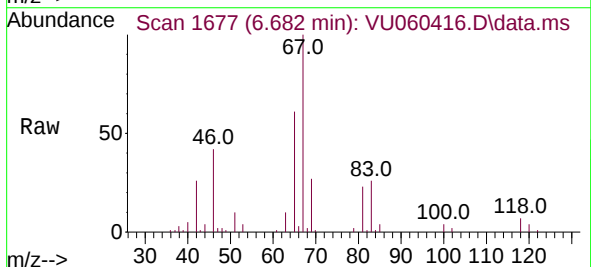


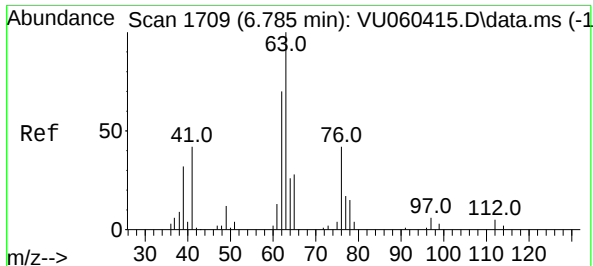
Tgt Ion: 84 Resp: 1367
Ion Ratio Lower Upper
84 100
86 66.8 47.1 87.5
49 89.8 73.9 137.3



#35
Methylcyclohexane
Concen: 1.005 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060416.D
Acq: 13 Aug 2024 11:09

Tgt Ion: 83 Resp: 8979
Ion Ratio Lower Upper
83 100
55 0.0 62.4 93.6#
98 2.7 37.3 55.9#

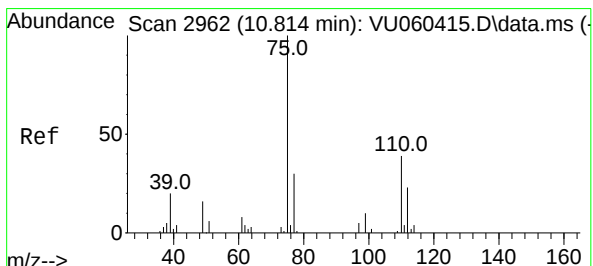
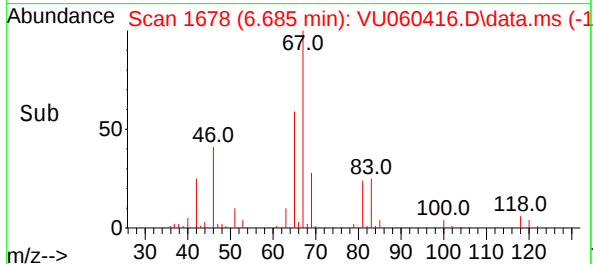
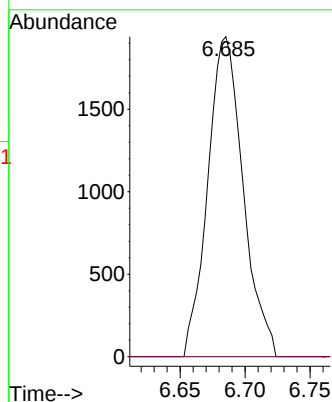
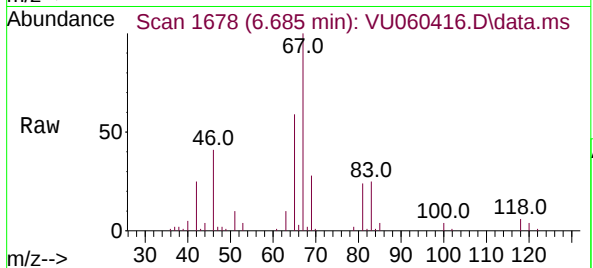




#37
1,2-Dichloropropane
Concen: 0.516 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU060416.D
Acq: 13 Aug 2024 11:09

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3671
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.148 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU060416.D
Acq: 13 Aug 2024 11:09

Tgt Ion: 75 Resp: 4247
Ion Ratio Lower Upper
75 100
110 0.5 29.9 44.9#
77 29.9 27.0 40.6

