

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090524\
 Data File : VU060627.D
 Acq On : 05 Sep 2024 15:58
 Operator : MD/SY
 Sample : P3842-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 06 02:06:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 06 02:03:06 2024
 Response via : Initial Calibration

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

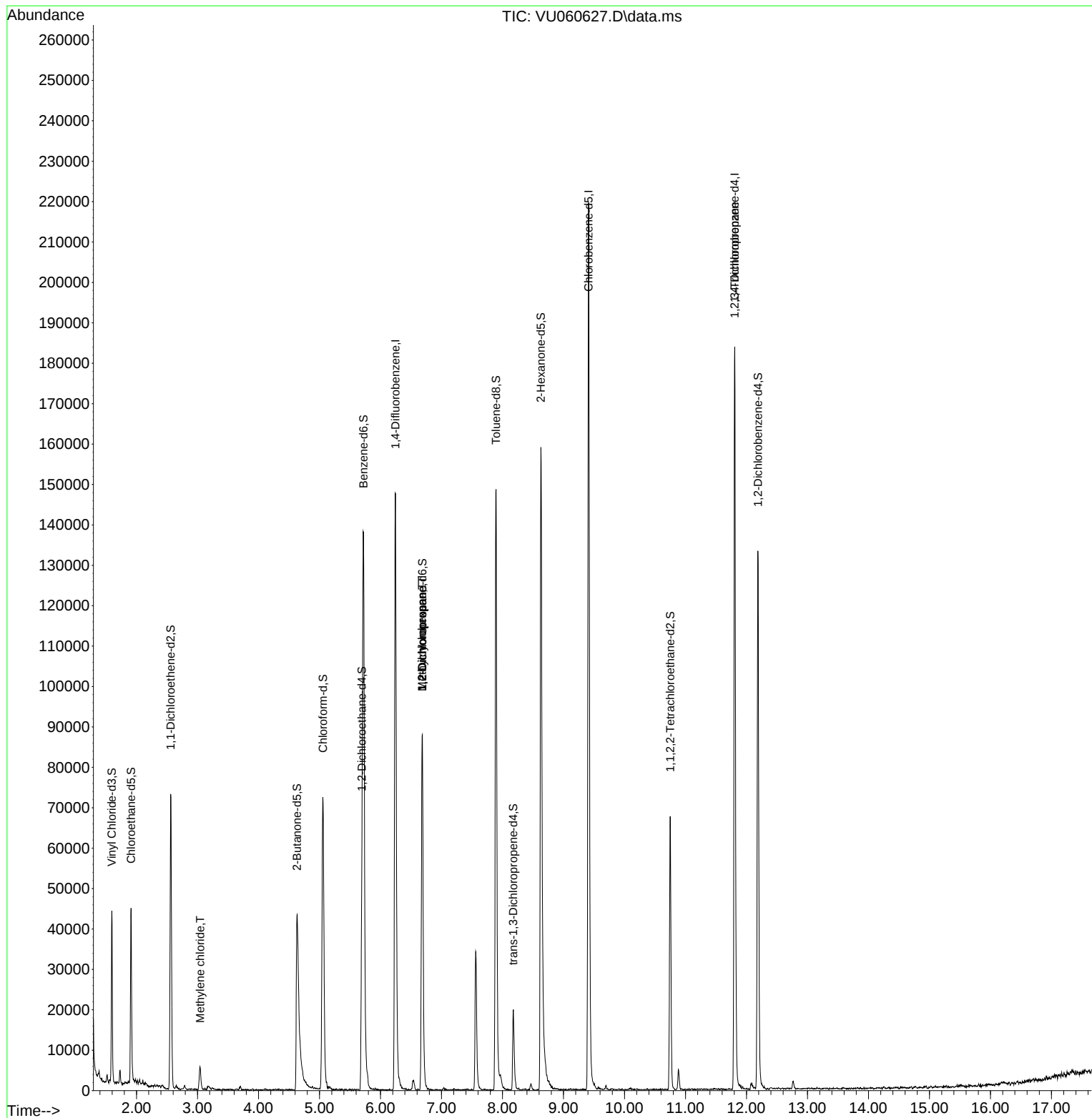
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	126529	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	132911	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	53451	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	29148	5.216	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.400%
7) Chloroethane-d5	1.911	69	30820	3.640	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.800%
11) 1,1-Dichloroethene-d2	2.560	65	13901	4.221	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.400%
20) 2-Butanone-d5	4.631	46	81797	42.563	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.120%
24) Chloroform-d	5.055	84	72379	4.543	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	5.695	65	37904	4.559	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
32) Benzene-d6	5.721	84	132965	4.575	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
36) 1,2-Dichloropropane-d6	6.685	67	45791	4.883	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.600%
41) Toluene-d8	7.894	98	109640	4.021	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.400%
43) trans-1,3-Dichloroprop...	8.177	79	12497	3.724	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.400%
46) 2-Hexanone-d5	8.631	63	56902	35.418	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.840%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	35040	4.199	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	38426	4.876	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.600%
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	2840	0.282	ug/L	93
35) Methylcyclohexane	6.682	83	11012	0.702	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	5051	0.468	ug/L #	91
61) 1,2,3-Trichloropropane	11.804	75	5992	1.162	ug/L #	65

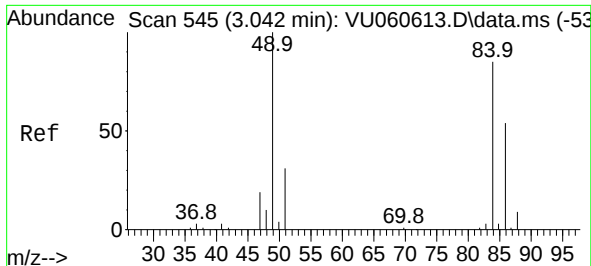
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.282 ug/L

RT: 3.042 min Scan# 54

Delta R.T. -0.000 min

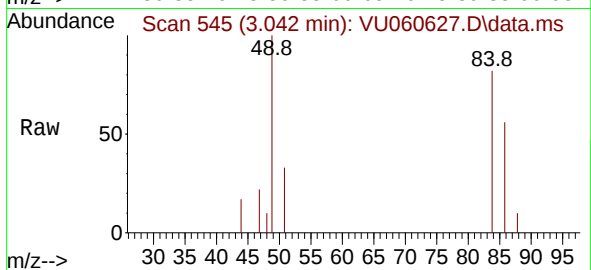
Lab File: VU060627.D

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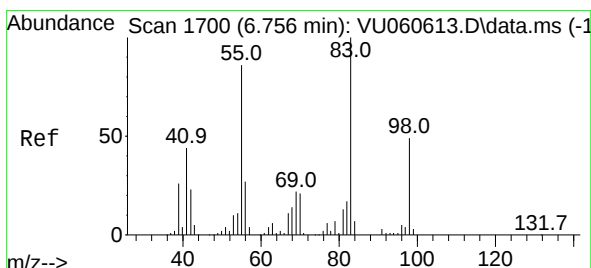
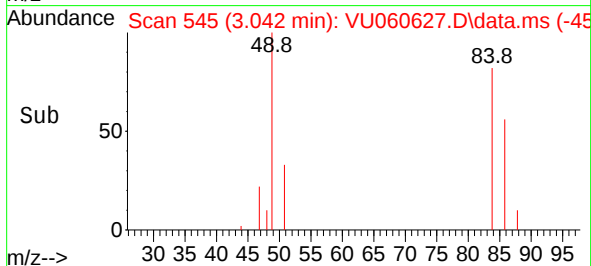
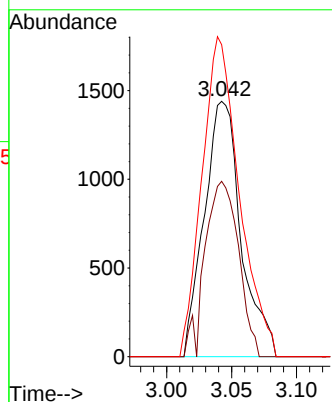
Tgt Ion: 84 Resp: 2840

Ion Ratio Lower Upper

84 100

86 68.7 47.5 88.3

49 122.2 94.4 175.2



#35

Methylcyclohexane

Concen: 0.702 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU060627.D

Acq: 05 Sep 2024 15:58

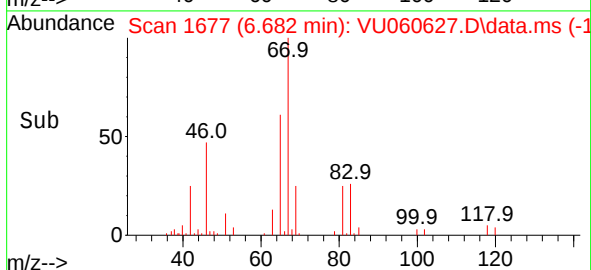
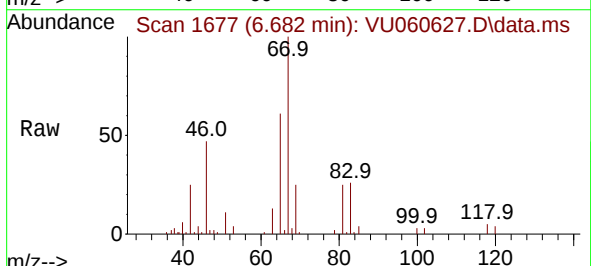
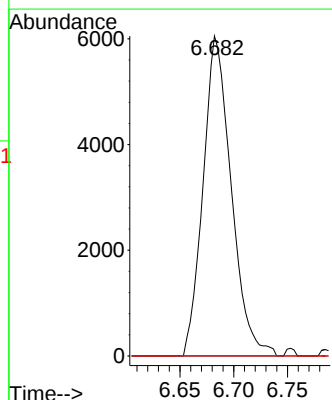
Tgt Ion: 83 Resp: 11012

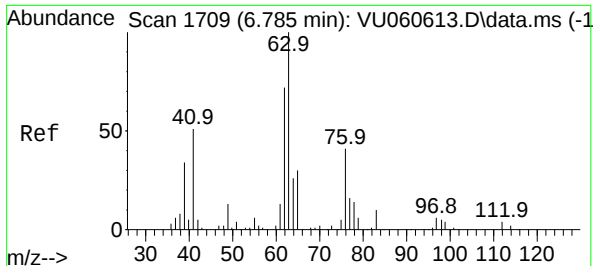
Ion Ratio Lower Upper

83 100

55 0.0 65.8 98.8#

98 0.6 37.8 56.8#

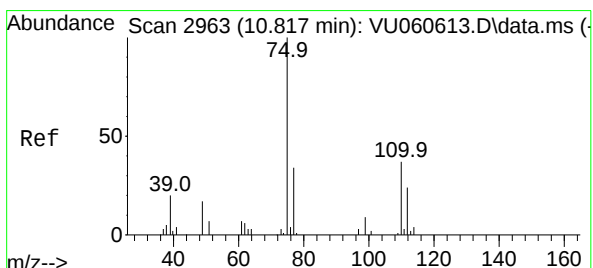
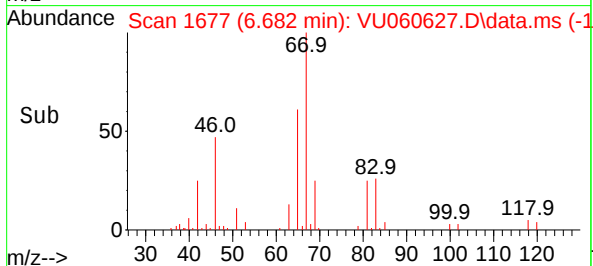
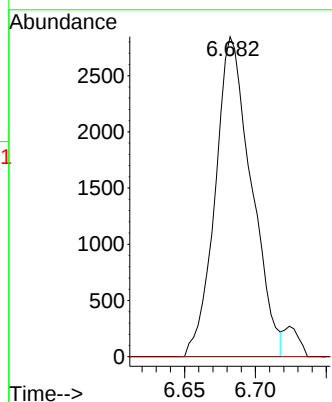
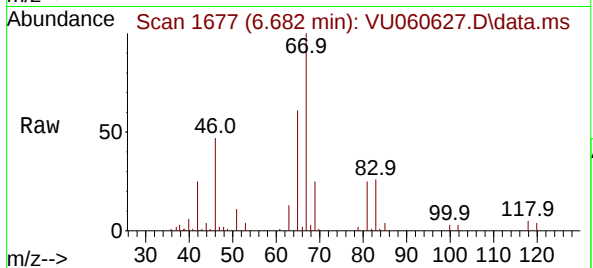




#37
1,2-Dichloropropane
Concen: 0.468 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5051
Ion Ratio Lower Upper
63 100
112 0.0 2.3 3.5#



#61
1,2,3-Trichloropropane
Concen: 1.162 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU060627.D
Acq: 05 Sep 2024 15:58

Tgt Ion: 75 Resp: 5992
Ion Ratio Lower Upper
75 100
110 0.7 30.2 45.4#
77 33.7 25.4 38.2

