

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090424\
 Data File : VU060596.D
 Acq On : 04 Sep 2024 13:47
 Operator : MD/SY
 Sample : VU0904WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 05 03:55:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 05 03:55:13 2024
 Response via : Initial Calibration

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

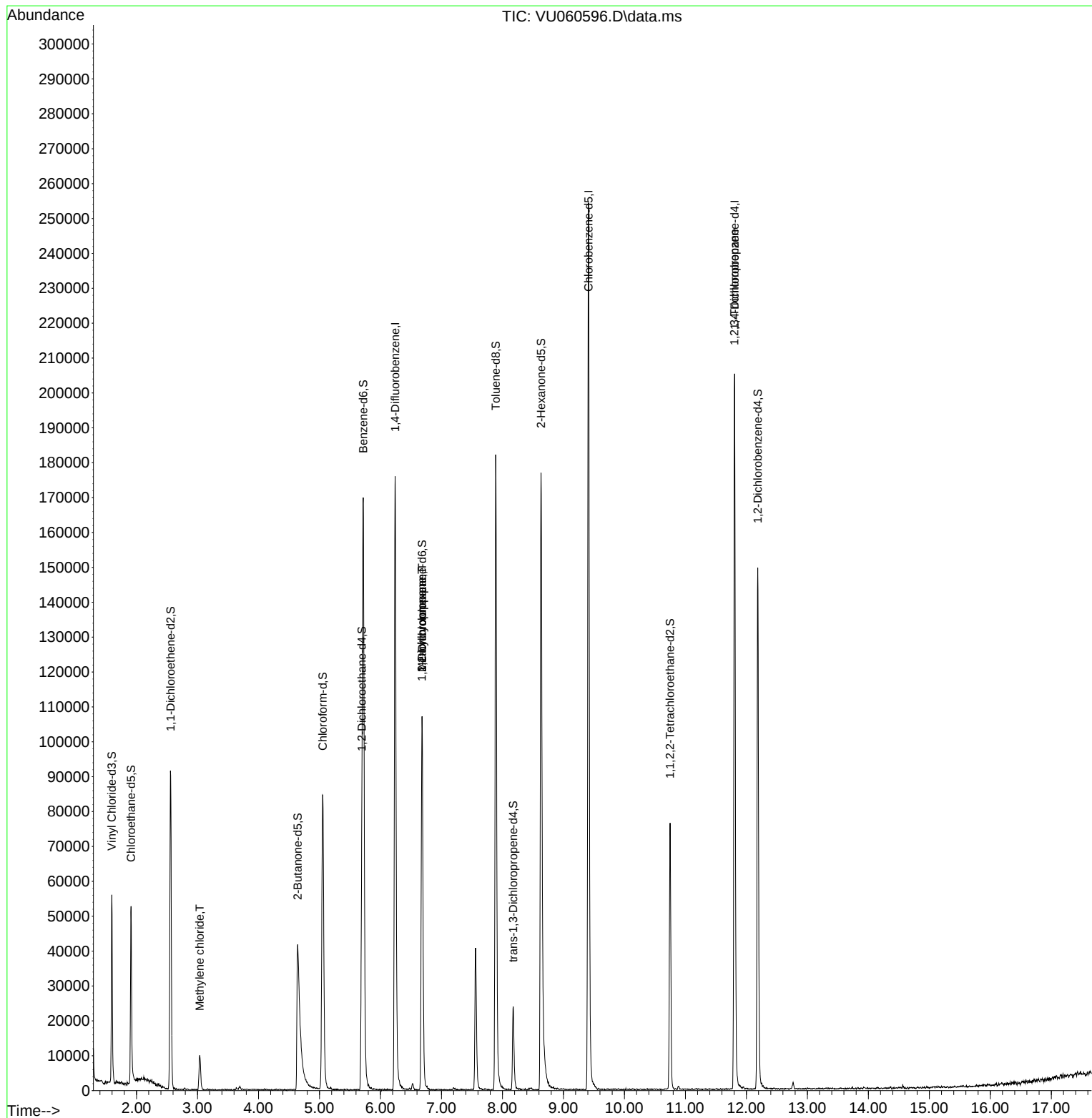
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	145953	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	150722	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	58728	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	39613	6.145	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	122.800%
7) Chloroethane-d5	1.911	69	39649	4.059	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.200%
11) 1,1-Dichloroethene-d2	2.560	65	18649	4.909	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.200%
20) 2-Butanone-d5	4.644	46	96191	43.392	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.780%
24) Chloroform-d	5.052	84	85065	4.628	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
26) 1,2-Dichloroethane-d4	5.695	65	44414	4.631	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
32) Benzene-d6	5.717	84	160854	4.880	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
36) 1,2-Dichloropropane-d6	6.682	67	54615	5.136	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.800%
41) Toluene-d8	7.891	98	130498	4.220	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.400%
43) trans-1,3-Dichloroprop...	8.177	79	15580	4.094	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.800%
46) 2-Hexanone-d5	8.634	63	65148	35.758	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.520%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	40669	4.298	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	42826	4.946	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.000%
Target Compounds						Qvalue
16) Methylene chloride	3.036	84	4649	0.400	ug/L	88
35) Methylcyclohexane	6.682	83	11997	0.675	ug/L #	16
37) 1,2-Dichloropropane	6.679	63	5764	0.471	ug/L #	91
61) 1,2,3-Trichloropropane	11.804	75	7114	1.256	ug/L #	65

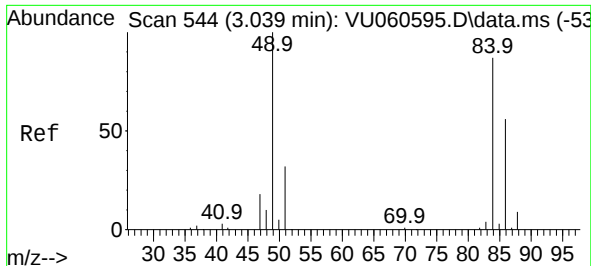
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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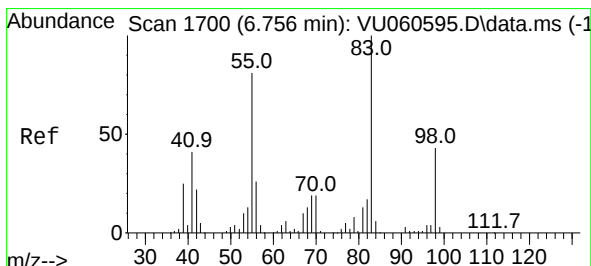
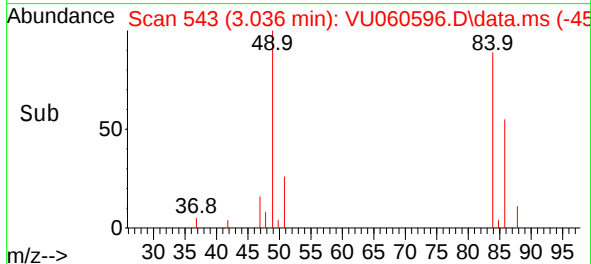
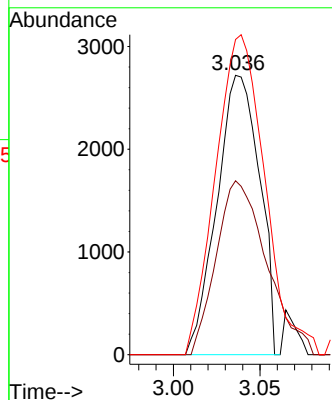
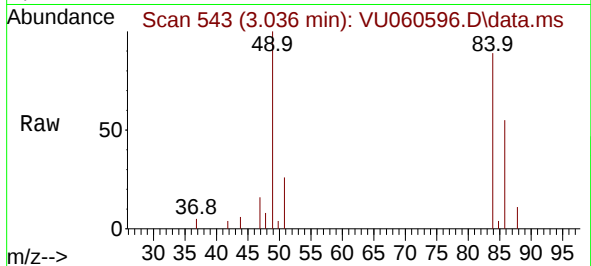




#16
Methylene chloride
Concen: 0.400 ug/L
RT: 3.036 min Scan# 544
Delta R.T. -0.003 min
Lab File: VU060596.D
Acq: 04 Sep 2024 13:47

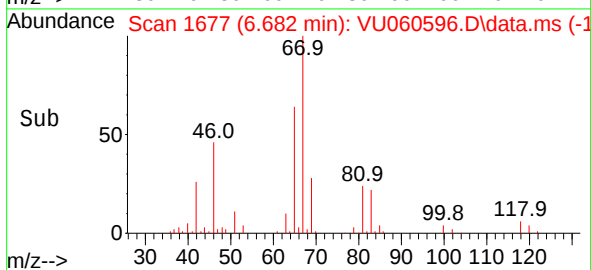
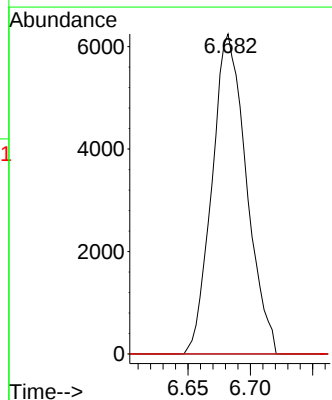
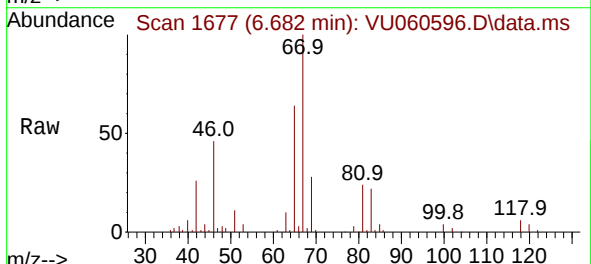
Instrument :
MSVOA_V
ClientSampleId :

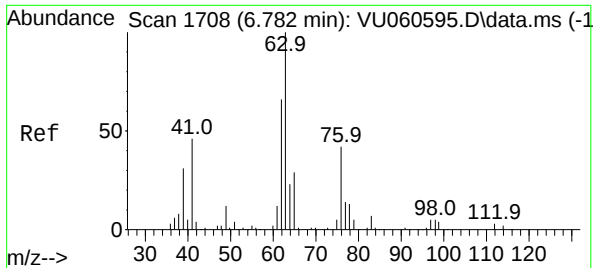
Tgt Ion: 84 Resp: 4649
Ion Ratio Lower Upper
84 100
86 62.3 47.5 88.3
49 117.5 94.4 175.2



#35
Methylcyclohexane
Concen: 0.675 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060596.D
Acq: 04 Sep 2024 13:47

Tgt Ion: 83 Resp: 11997
Ion Ratio Lower Upper
83 100
55 0.0 65.8 98.8#
98 0.0 37.8 56.8#

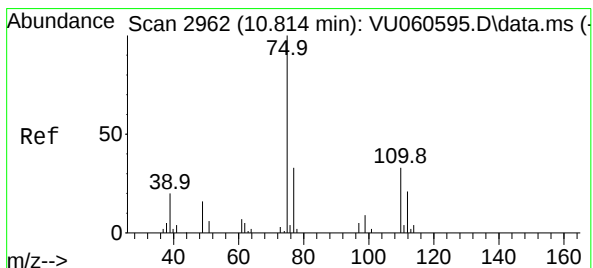
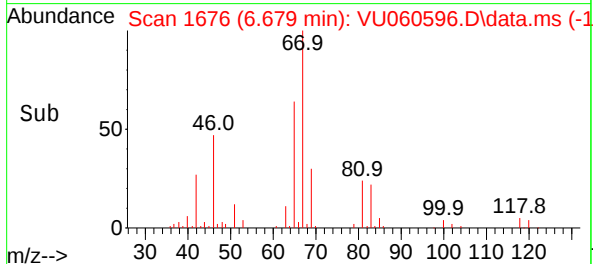
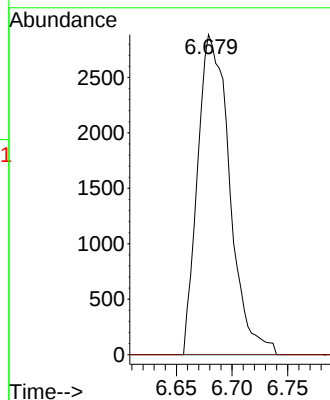
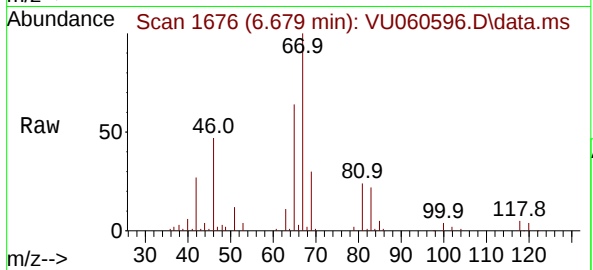




#37
1,2-Dichloropropane
Concen: 0.471 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU060596.D
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 5764
Ion Ratio Lower Upper
63 100
112 0.0 2.3 3.5#



#61
1,2,3-Trichloropropane
Concen: 1.256 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU060596.D
Acq: 04 Sep 2024 13:47

Tgt Ion: 75 Resp: 7114
Ion Ratio Lower Upper
75 100
110 0.3 30.2 45.4#
77 30.2 25.4 38.2

