

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091024\
 Data File : VU060670.D
 Acq On : 10 Sep 2024 16:39
 Operator : MD/SY
 Sample : P3918-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 11 02:49:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 11 02:46:13 2024
 Response via : Initial Calibration

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

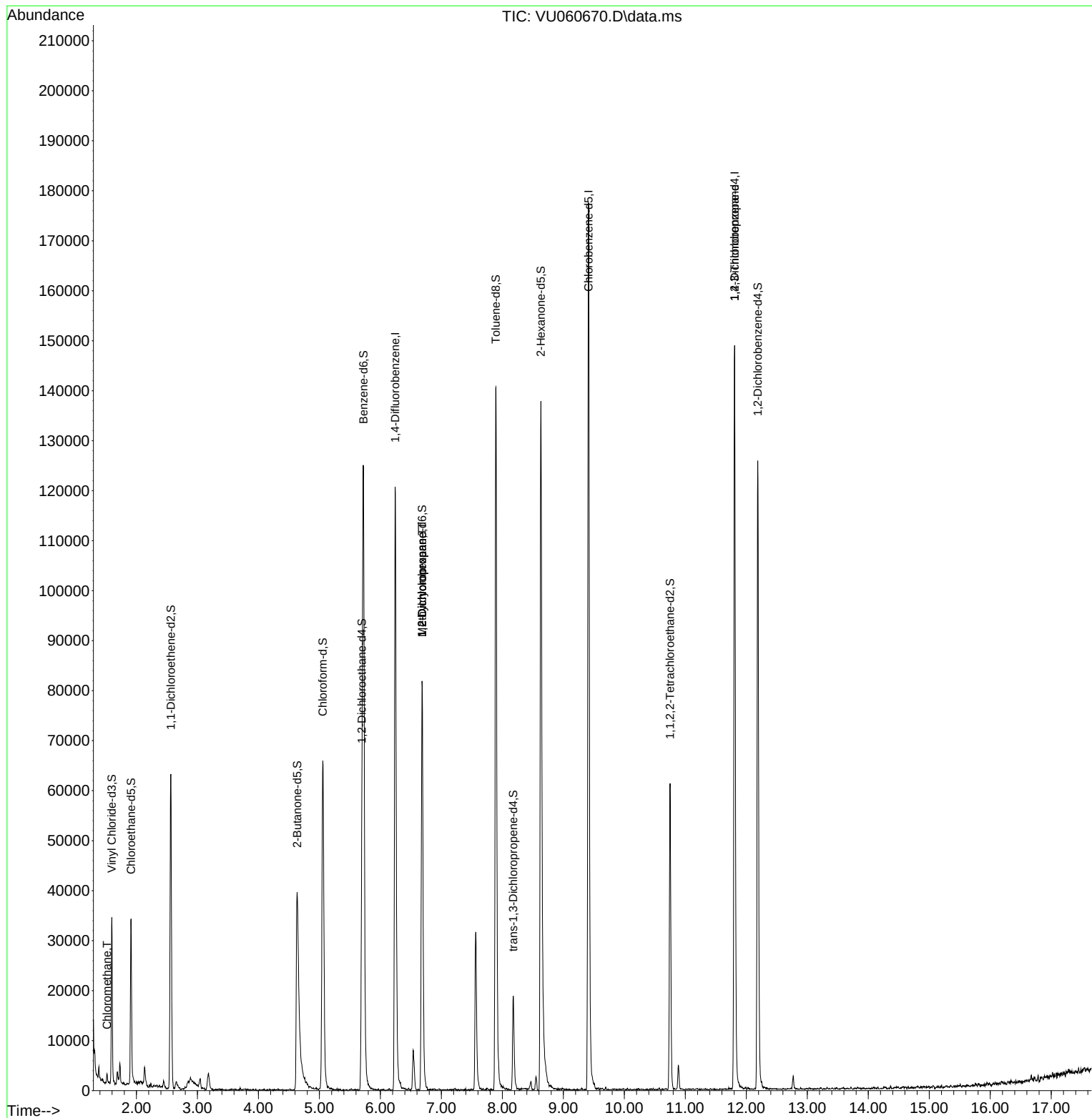
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	99730	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	105486	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	44604	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	23848	5.414	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.200%
7) Chloroethane-d5	1.911	69	25183	3.773	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.400%
11) 1,1-Dichloroethene-d2	2.563	65	11927	4.594	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.800%
20) 2-Butanone-d5	4.634	46	69207	45.689	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.380%
24) Chloroform-d	5.055	84	65141	5.187	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.800%
26) 1,2-Dichloroethane-d4	5.695	65	35534	5.422	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.400%
32) Benzene-d6	5.721	84	120835	5.238	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.800%
36) 1,2-Dichloropropane-d6	6.682	67	39009	5.242	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.800%
41) Toluene-d8	7.891	98	102936	4.757	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
43) trans-1,3-Dichloroprop...	8.177	79	12907	4.846	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.000%
46) 2-Hexanone-d5	8.631	63	49564	38.871	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.740%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	31199	4.711	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	37088	5.639	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.519	50	1204	0.123	ug/L	96
35) Methylcyclohexane	6.682	83	9870	0.793	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	4077	0.476	ug/L #	91
61) 1,2,3-Trichloropropane	11.807	75	4724	1.098	ug/L #	62

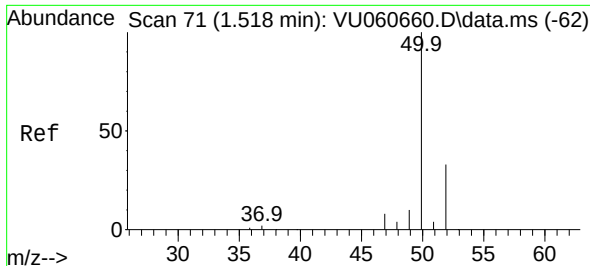
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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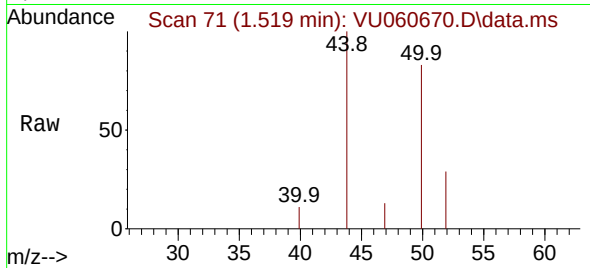
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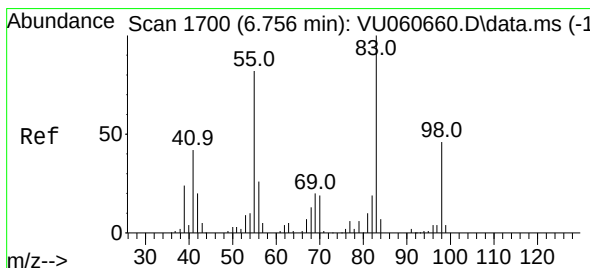
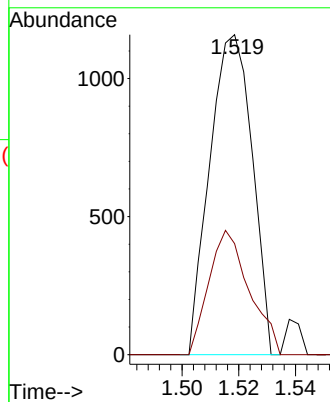
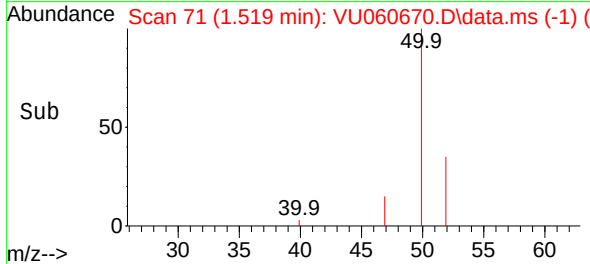


#3
Chloromethane
Concen: 0.123 ug/L
RT: 1.519 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU060670.D
Acq: 10 Sep 2024 16:39

Instrument :
MSVOA_U
ClientSampleId :

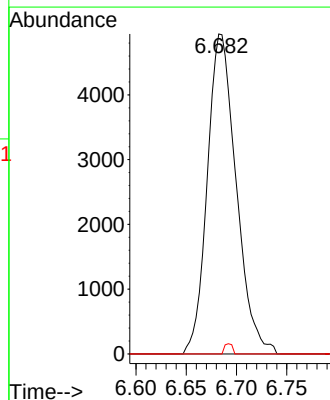
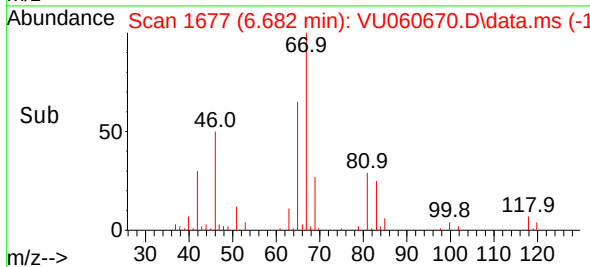
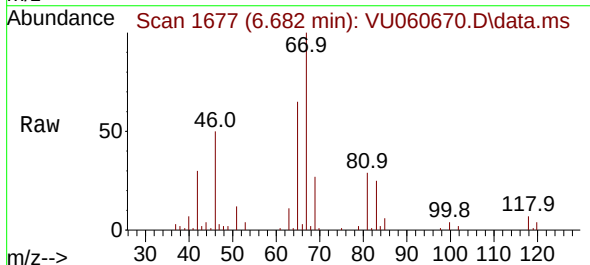


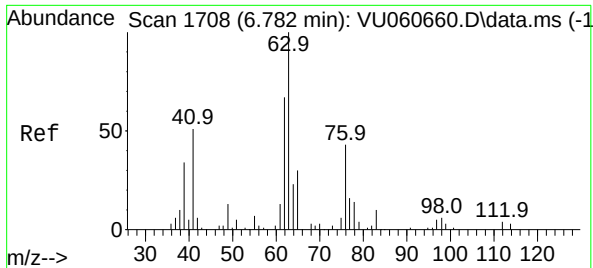
Tgt Ion: 50 Resp: 1204
Ion Ratio Lower Upper
50 100
52 34.7 22.7 42.1



#35
Methylcyclohexane
Concen: 0.793 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060670.D
Acq: 10 Sep 2024 16:39

Tgt Ion: 83 Resp: 9870
Ion Ratio Lower Upper
83 100
55 0.0 65.8 98.8#
98 0.9 37.8 56.8#

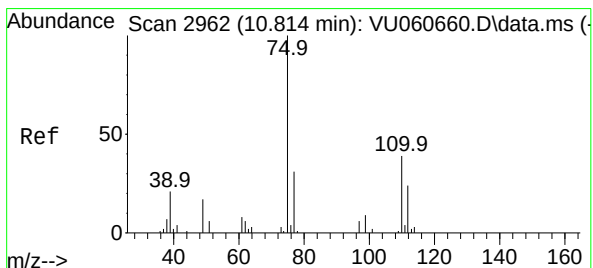
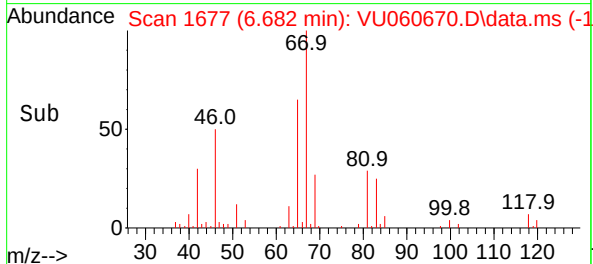
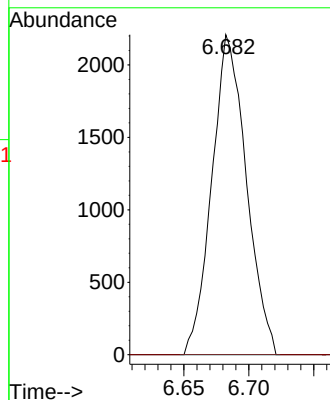
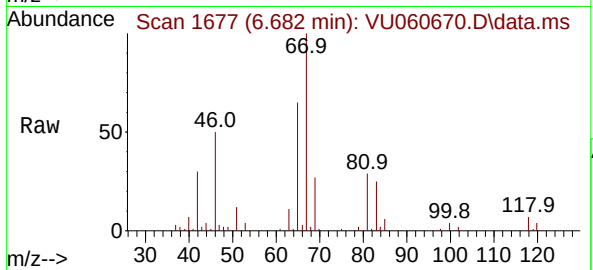




#37
1,2-Dichloropropane
Concen: 0.476 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU060670.D
Acq: 10 Sep 2024 16:39

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4077
Ion Ratio Lower Upper
63 100
112 0.0 2.3 3.5#



#61
1,2,3-Trichloropropane
Concen: 1.098 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU060670.D
Acq: 10 Sep 2024 16:39

Tgt Ion: 75 Resp: 4724
Ion Ratio Lower Upper
75 100
110 0.0 30.2 45.4#
77 36.5 25.4 38.2

