

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121124\
 Data File : VU062268.D
 Acq On : 12 Dec 2024 03:37
 Operator : MD/SY
 Sample : P5251-16
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 12 05:58:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 12 01:45:00 2024
 Response via : Initial Calibration

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

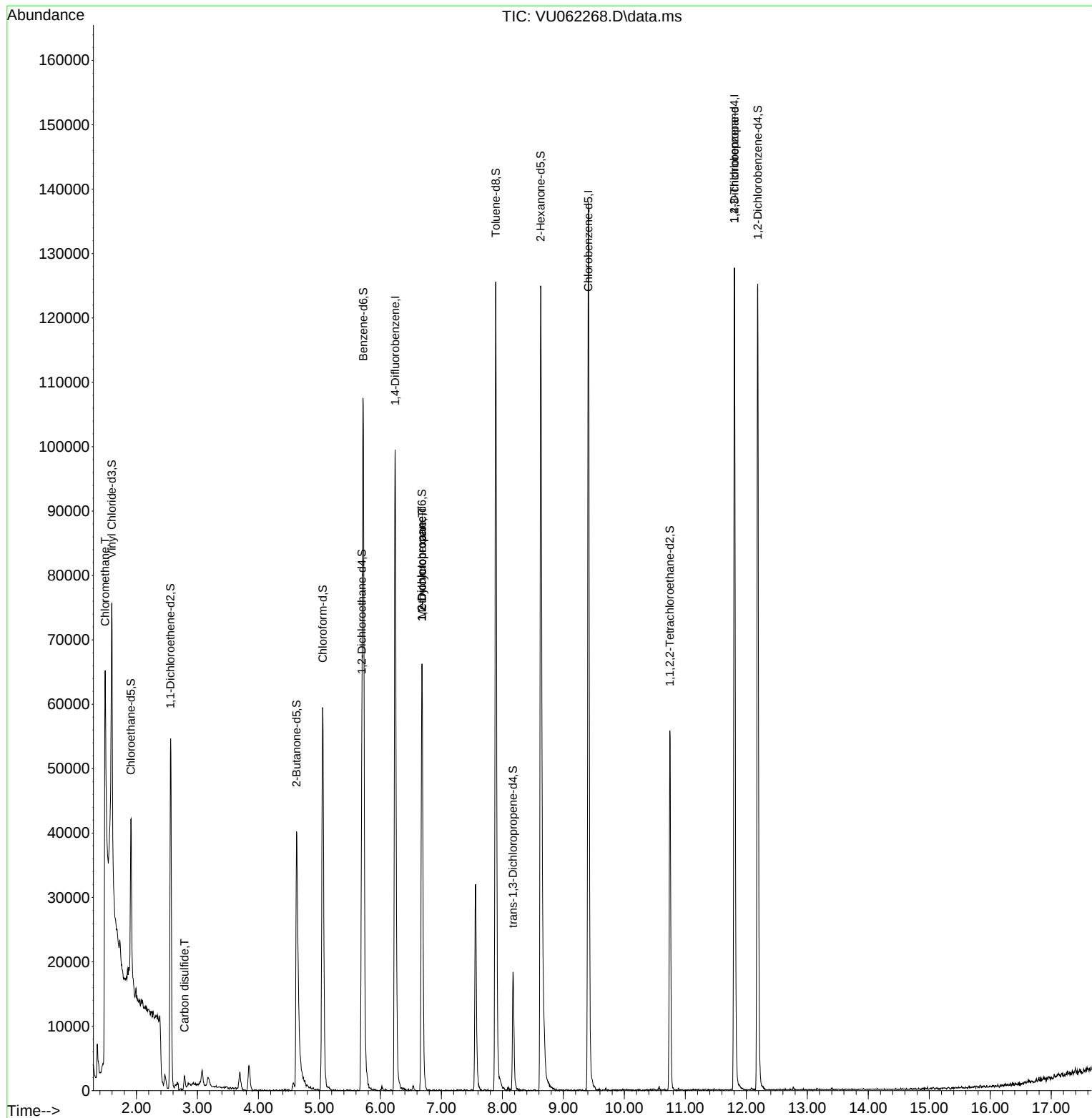
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	83833	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	81065	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	37829	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	21695	3.837	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.800%
7) Chloroethane-d5	1.907	69	17980	4.470	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.400%
11) 1,1-Dichloroethene-d2	2.557	65	10651	3.959	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.200%
20) 2-Butanone-d5	4.624	46	59874	55.250	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.500%
24) Chloroform-d	5.052	84	59040	4.824	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
26) 1,2-Dichloroethane-d4	5.695	65	33577	5.580	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.600%
32) Benzene-d6	5.718	84	102521	4.391	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
36) 1,2-Dichloropropane-d6	6.679	67	31726	4.749	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.000%
41) Toluene-d8	7.891	98	88817	4.027	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
43) trans-1,3-Dichloroprop...	8.174	79	12587	4.281	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.600%
46) 2-Hexanone-d5	8.627	63	46332	52.228	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.460%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26939	5.182	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	36359	5.216	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.400%
Target Compounds						
3) Chloromethane	1.486	50	1199	0.195	ug/L #	42
14) Carbon disulfide	2.788	76	2967	0.166	ug/L	97
35) Methylcyclohexane	6.682	83	8397	0.796	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	3671	0.600	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	3825	1.093	ug/L #	67

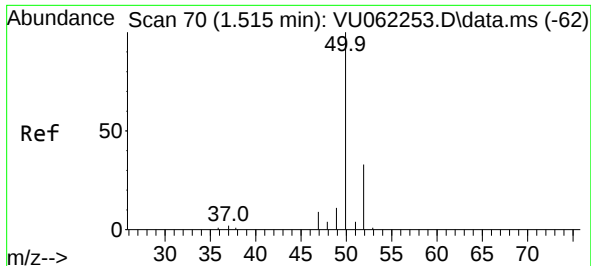
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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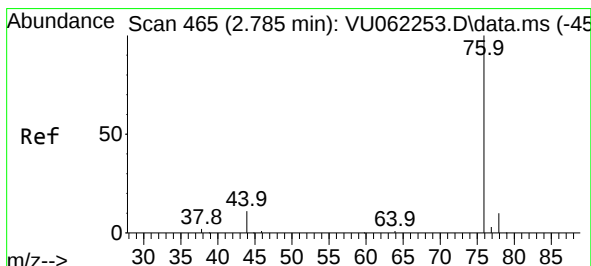
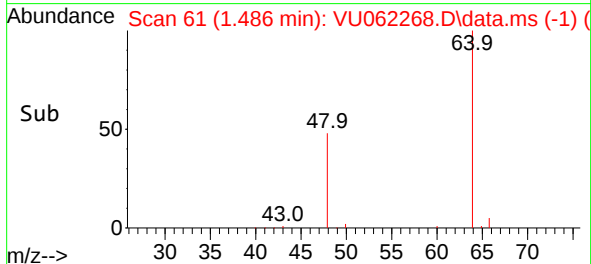
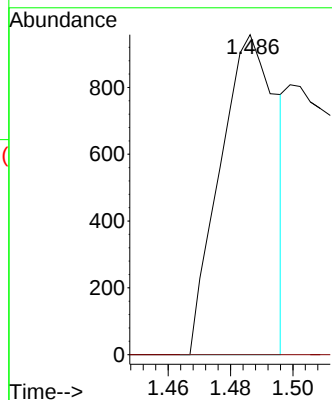
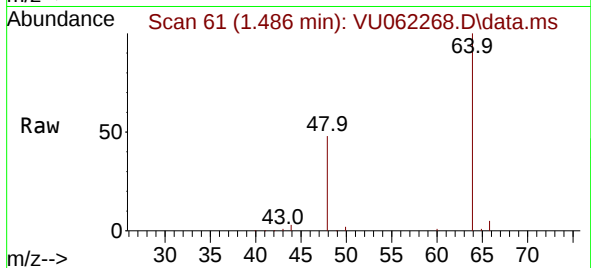




#3
Chloromethane
Concen: 0.195 ug/L
RT: 1.486 min Scan# 61
Delta R.T. -0.029 min
Lab File: VU062268.D
Acq: 12 Dec 2024 03:37

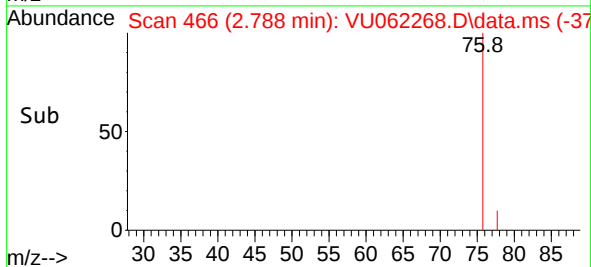
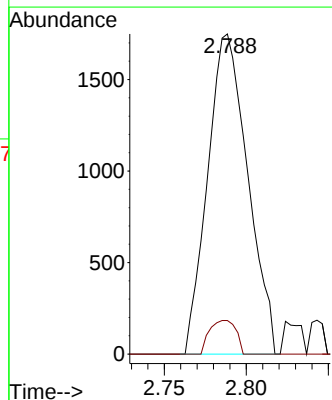
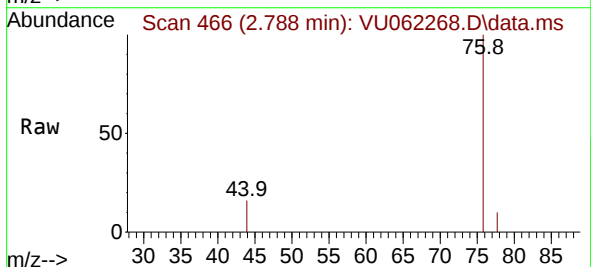
Instrument :
MSVOA_U
ClientSampleId :

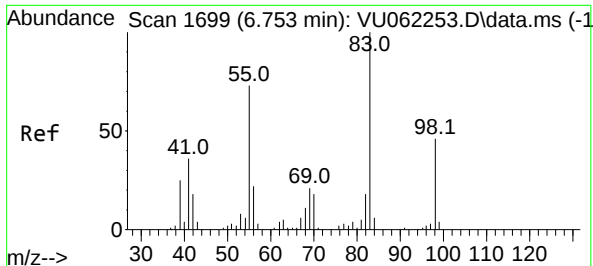
Tgt Ion: 50 Resp: 1199
Ion Ratio Lower Upper
50 100
52 0.0 23.1 42.9#



#14
Carbon disulfide
Concen: 0.166 ug/L
RT: 2.788 min Scan# 466
Delta R.T. 0.003 min
Lab File: VU062268.D
Acq: 12 Dec 2024 03:37

Tgt Ion: 76 Resp: 2967
Ion Ratio Lower Upper
76 100
78 10.5 7.5 11.3

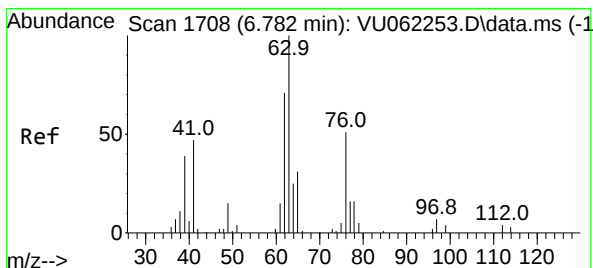
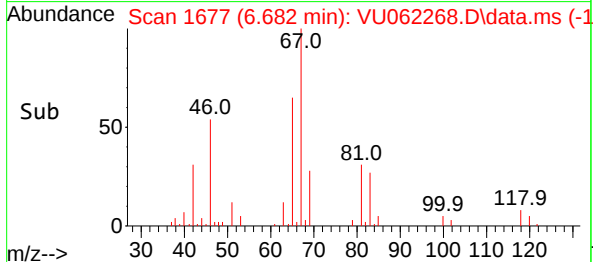
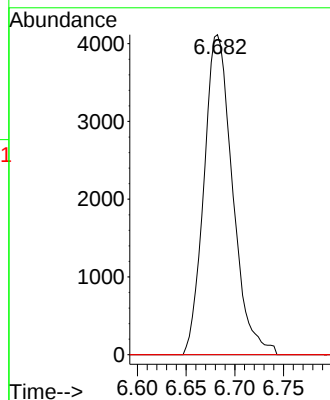
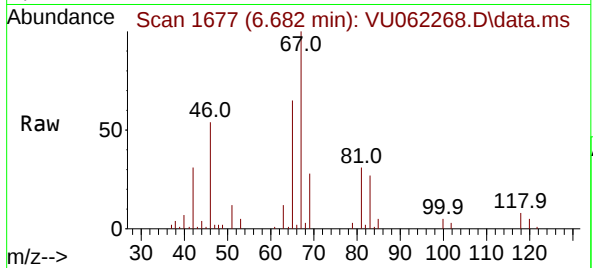




#35
Methylcyclohexane
Concen: 0.796 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU062268.D
Acq: 12 Dec 2024 03:37

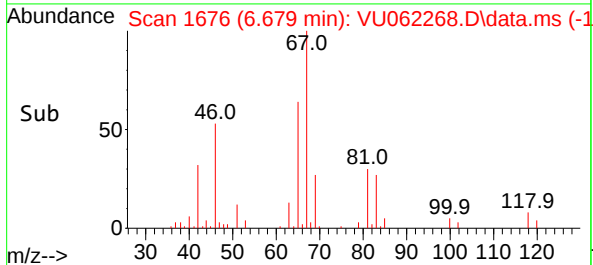
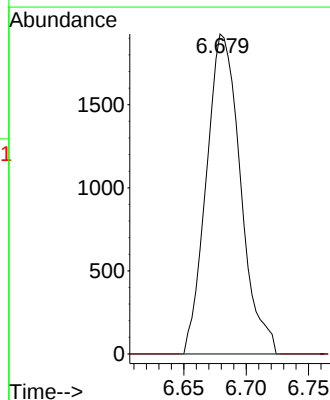
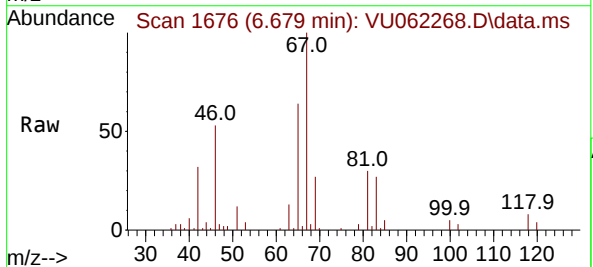
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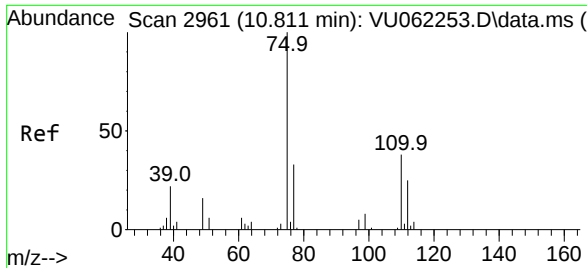
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.7	91.1#
98	0.0	34.8	52.2#



#37
1,2-Dichloropropane
Concen: 0.600 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU062268.D
Acq: 12 Dec 2024 03:37

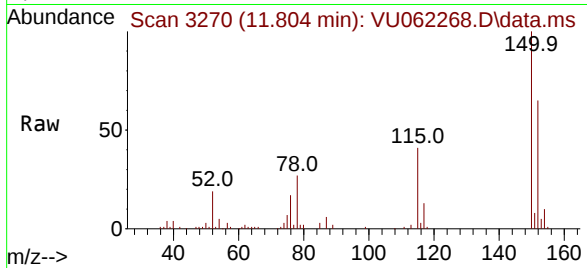
Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#





#61
1,2,3-Trichloropropane
Concen: 1.093 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.993 min
Lab File: VU062268.D
Acq: 12 Dec 2024 03:37

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.9	43.3#
77	34.7	26.5	39.7

