

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120724\
 Data File : VU062128.D
 Acq On : 06 Dec 2024 12:55
 Operator : MD/SY
 Sample : P5104-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 06 23:15:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 06 02:27:00 2024
 Response via : Initial Calibration

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

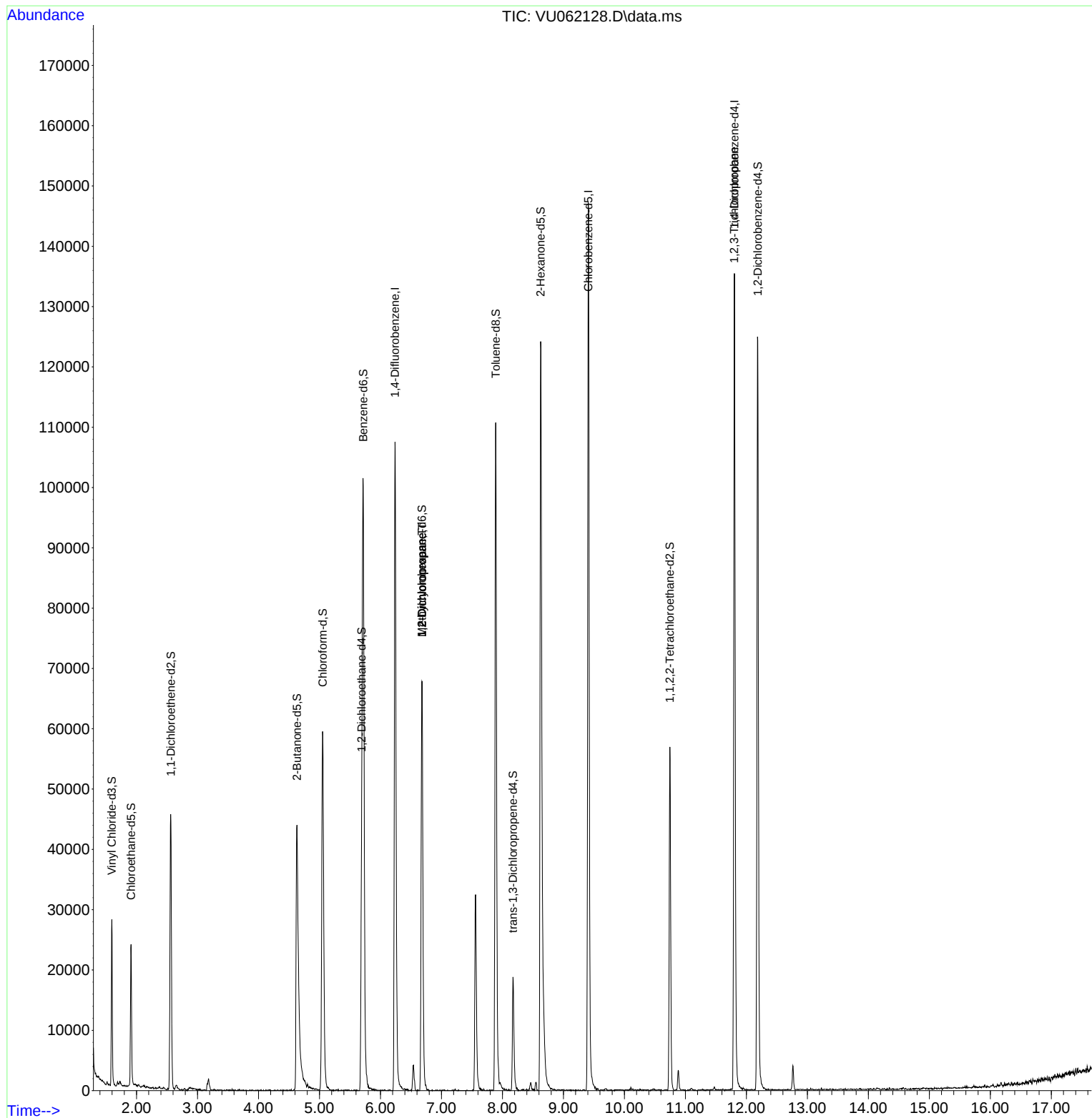
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	88369	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	84684	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	37791	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	19116	4.410	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.200%
7) Chloroethane-d5	1.911	69	16972	4.426	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.600%
11) 1,1-Dichloroethene-d2	2.563	65	9262	5.348	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	107.000%
20) 2-Butanone-d5	4.631	46	67171	49.348	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.700%
24) Chloroform-d	5.052	84	60220	5.695	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.800%
26) 1,2-Dichloroethane-d4	5.692	65	31060	5.707	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.200%
32) Benzene-d6	5.718	84	96709	5.861	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	117.200%
36) 1,2-Dichloropropane-d6	6.679	67	33275	5.935	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	118.800%
41) Toluene-d8	7.891	98	79234	5.758	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.200%
43) trans-1,3-Dichloroprop...	8.174	79	12611	6.076	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	121.600%
46) 2-Hexanone-d5	8.627	63	47638	50.286	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.580%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28743	5.131	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	35316	6.320	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	126.400%#
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	8502	0.814	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4062	0.611	ug/L #	87
61) 1,2,3-Trichloropropane	11.801	75	4135	0.946	ug/L #	63

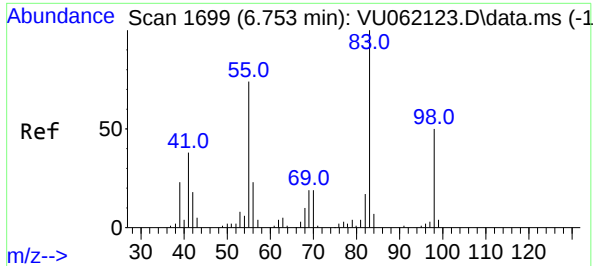
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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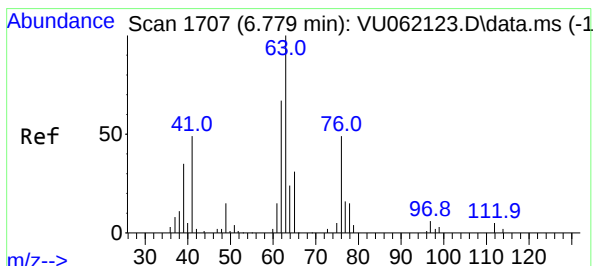
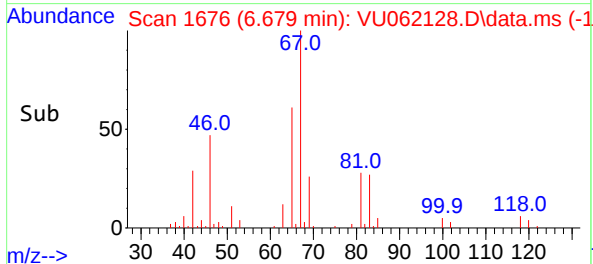
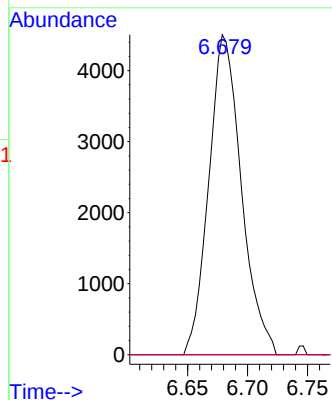
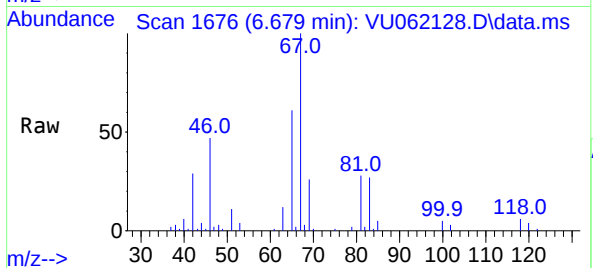




#35
Methylcyclohexane
Concen: 0.814 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU062128.D
Acq: 06 Dec 2024 12:55

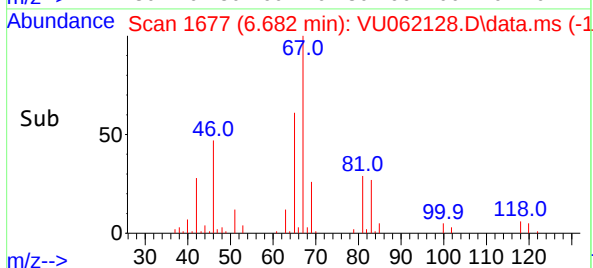
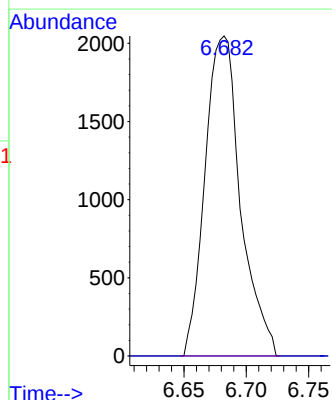
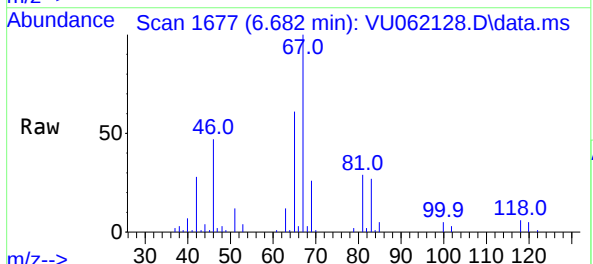
Instrument :
MSVOA_U
ClientSampleId :

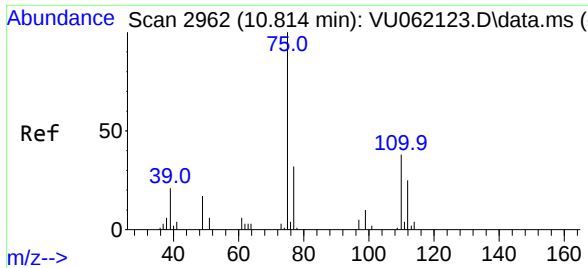
Tgt Ion: 83 Resp: 8502
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.0 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.611 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU062128.D
Acq: 06 Dec 2024 12:55

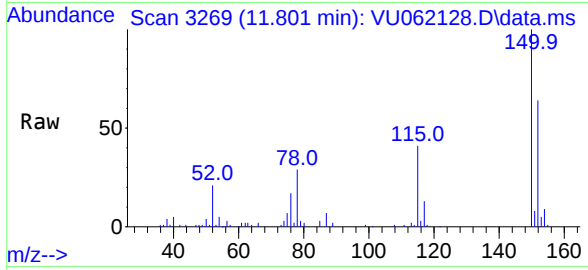
Tgt Ion: 63 Resp: 4062
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 0.946 ug/L
RT: 11.801 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU062128.D
Acq: 06 Dec 2024 12:55

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 4135
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 27.1 26.5 39.7

