

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120924\
 Data File : VU062173.D
 Acq On : 09 Dec 2024 21:27
 Operator : MD/SY
 Sample : P5107-16
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 10 00:36:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 10 00:32:19 2024
 Response via : Initial Calibration

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

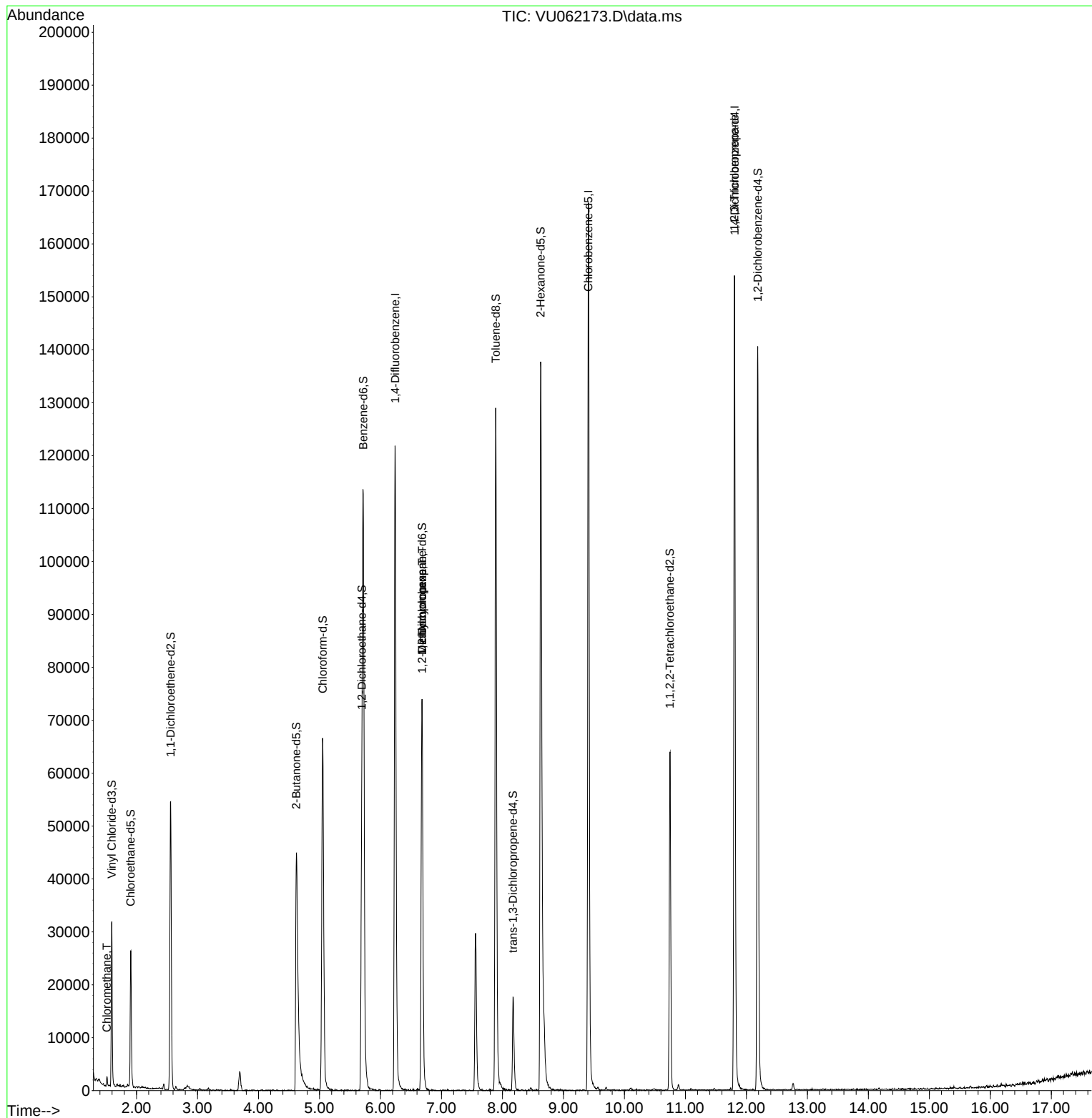
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	102457	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	96420	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	43786	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	20843	3.016	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.400%
7) Chloroethane-d5	1.904	69	17896	3.641	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.800%
11) 1,1-Dichloroethene-d2	2.560	65	10495	3.192	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.800%
20) 2-Butanone-d5	4.621	46	70180	52.988	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.980%
24) Chloroform-d	5.052	84	66481	4.445	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
26) 1,2-Dichloroethane-d4	5.695	65	36560	4.971	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.400%
32) Benzene-d6	5.717	84	108892	3.921	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.400%
36) 1,2-Dichloropropane-d6	6.682	67	35288	4.441	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.800%
41) Toluene-d8	7.891	98	93047	3.547	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.000%
43) trans-1,3-Dichloroprop...	8.174	79	11773	3.366	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.400%
46) 2-Hexanone-d5	8.627	63	47101	44.639	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.280%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	31752	5.135	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	39657	4.915	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.200%
Target Compounds						Qvalue
3) Chloromethane	1.515	50	1147	0.152	ug/L	98
35) Methylcyclohexane	6.682	83	9157	0.730	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	4406	0.606	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4530	1.119	ug/L #	63

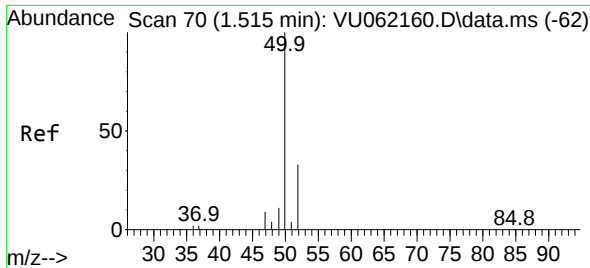
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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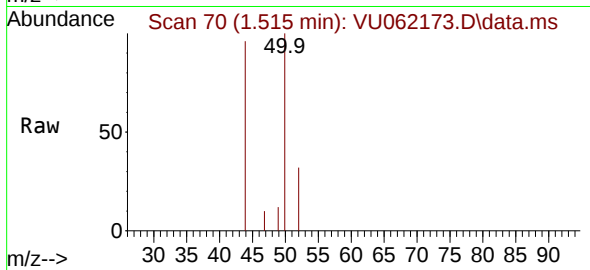
Quant Time: Dec 10 00:36:44 2024
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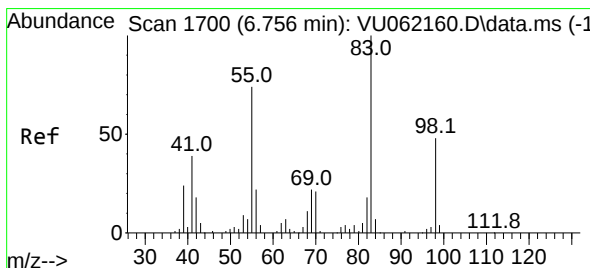
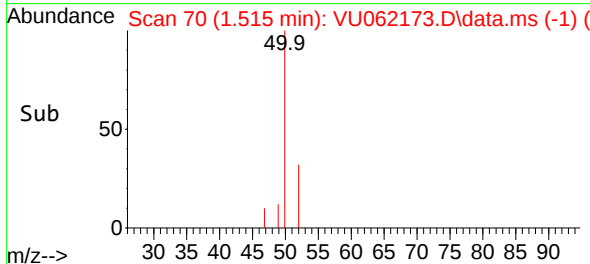
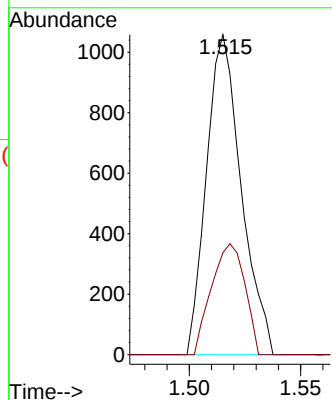


#3
Chloromethane
Concen: 0.152 ug/L
RT: 1.515 min Scan# 70
Delta R.T. -0.000 min
Lab File: VU062173.D
Acq: 09 Dec 2024 21:27

Instrument :
MSVOA_U
ClientSampleId :

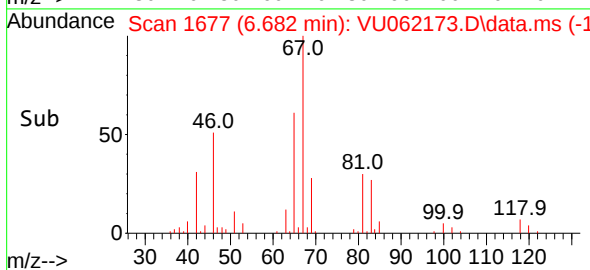
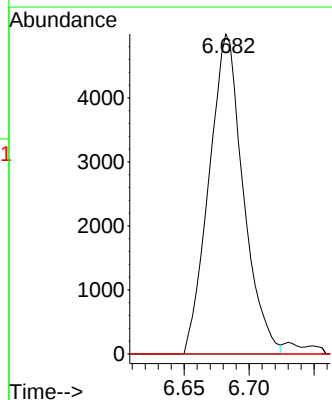
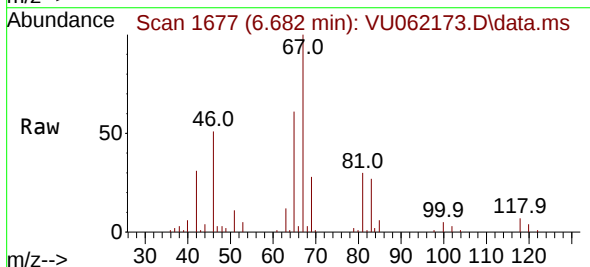


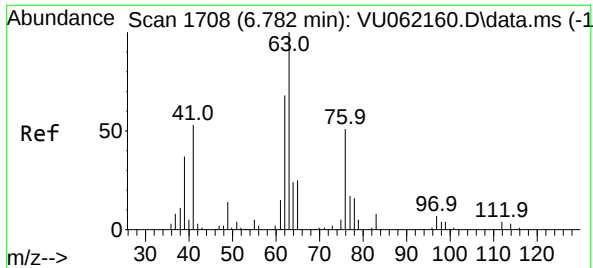
Tgt Ion: 50 Resp: 1147
Ion Ratio Lower Upper
50 100
52 31.9 23.1 42.9



#35
Methylcyclohexane
Concen: 0.730 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU062173.D
Acq: 09 Dec 2024 21:27

Tgt Ion: 83 Resp: 9157
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.0 34.8 52.2#

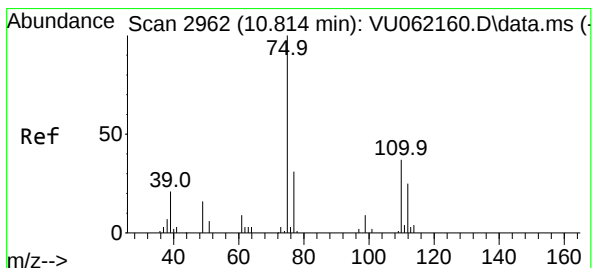
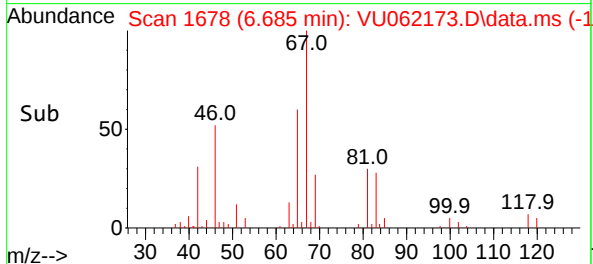
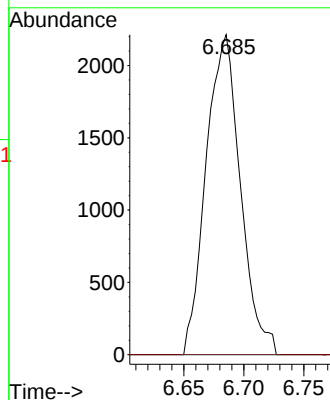
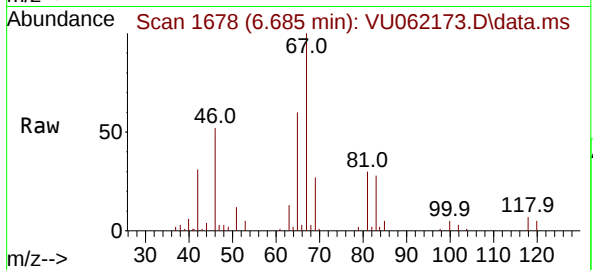




#37
1,2-Dichloropropane
Concen: 0.606 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.097 min
Lab File: VU062173.D
Acq: 09 Dec 2024 21:27

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4406
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 1.119 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU062173.D
Acq: 09 Dec 2024 21:27

Tgt Ion: 75 Resp: 4530
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 38.8 26.5 39.7

