

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121024\
 Data File : VU062225.D
 Acq On : 10 Dec 2024 22:21
 Operator : MD/SY
 Sample : P5247-07
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 11 03:50:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 11 03:43:25 2024
 Response via : Initial Calibration

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

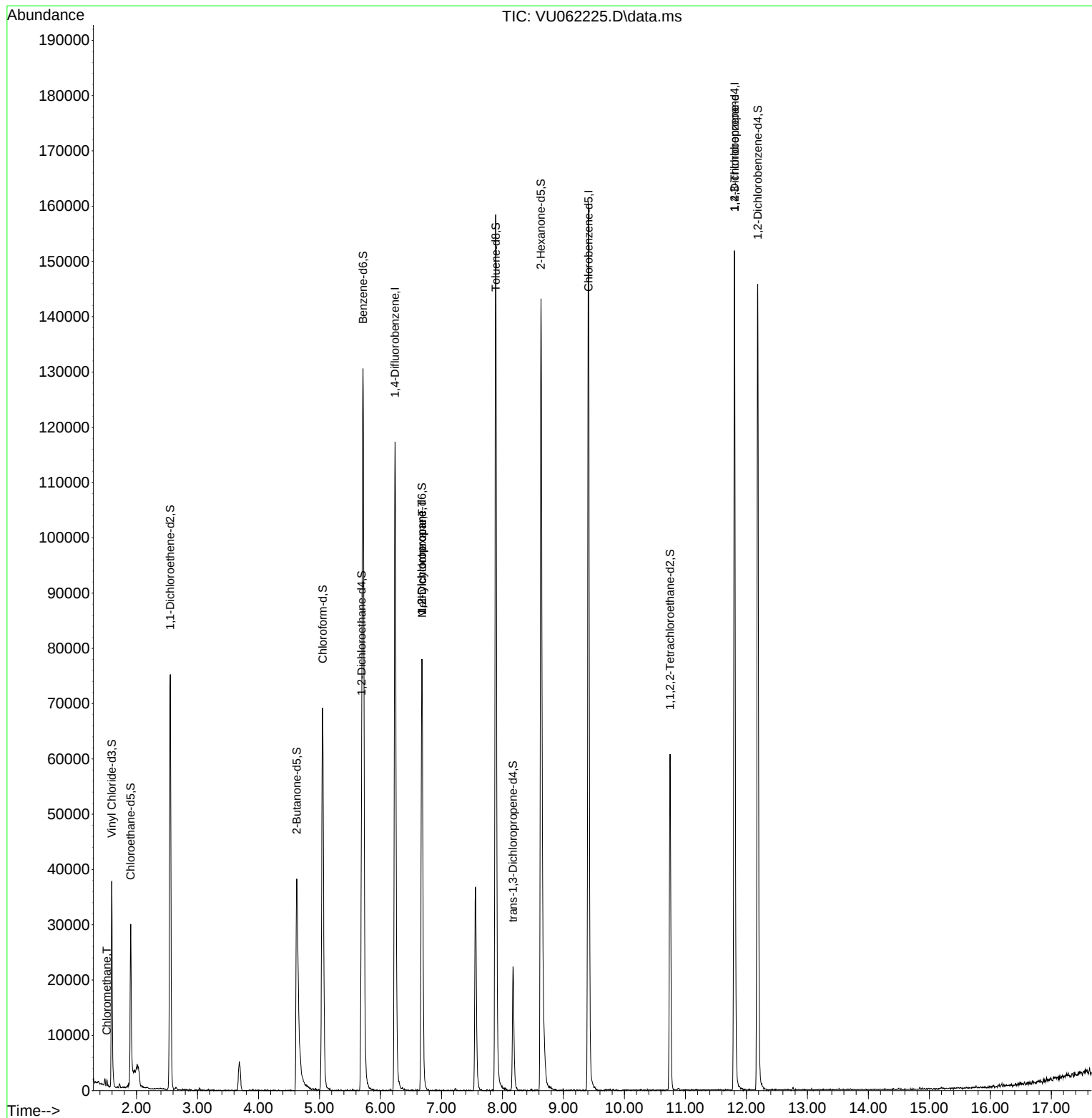
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	99073	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	93799	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	43682	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	27790	4.158	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.200%
7) Chloroethane-d5	1.904	69	20660	4.346	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.000%
11) 1,1-Dichloroethene-d2	2.554	65	13559	4.265	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.200%
20) 2-Butanone-d5	4.628	46	65173	50.888	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.780%
24) Chloroform-d	5.052	84	66982	4.631	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
26) 1,2-Dichloroethane-d4	5.692	65	36856	5.182	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.600%
32) Benzene-d6	5.714	84	125846	4.658	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
36) 1,2-Dichloropropane-d6	6.679	67	37886	4.901	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.000%
41) Toluene-d8	7.891	98	110798	4.342	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.800%
43) trans-1,3-Dichloroprop...	8.174	79	15107	4.440	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.800%
46) 2-Hexanone-d5	8.631	63	52880	51.516	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.040%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	29458	4.898	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	41235	5.123	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	927	0.127	ug/L	97
35) Methylcyclohexane	6.682	83	9834	0.806	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	4661	0.658	ug/L #	87
61) 1,2,3-Trichloropropane	11.807	75	4266	1.056	ug/L #	63

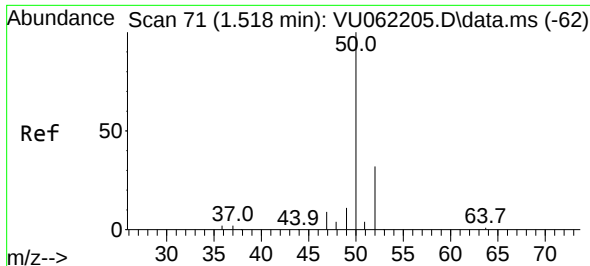
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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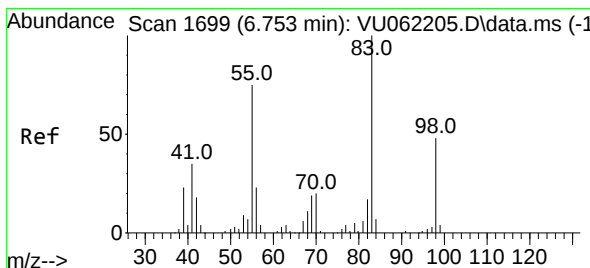
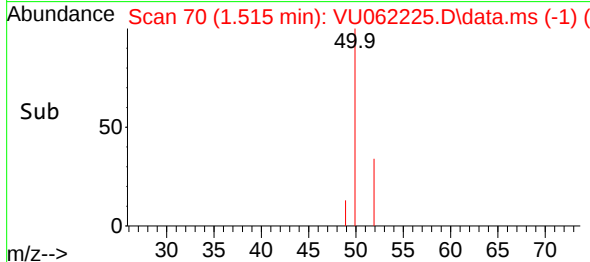
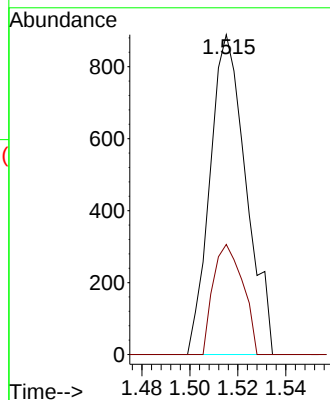
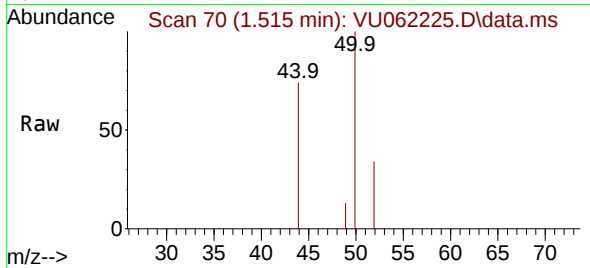




#3
Chloromethane
Concen: 0.127 ug/L
RT: 1.515 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU062225.D
Acq: 10 Dec 2024 22:21

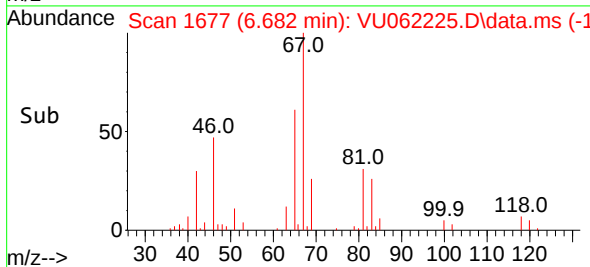
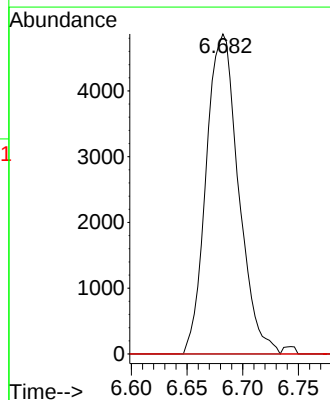
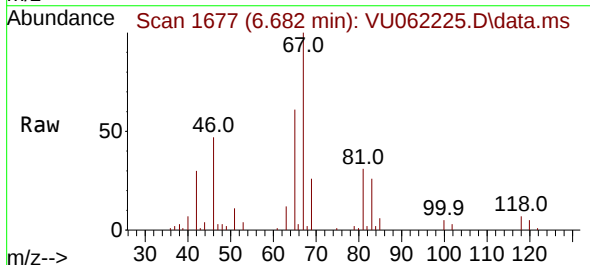
Instrument :
MSVOA_U
ClientSampleId :

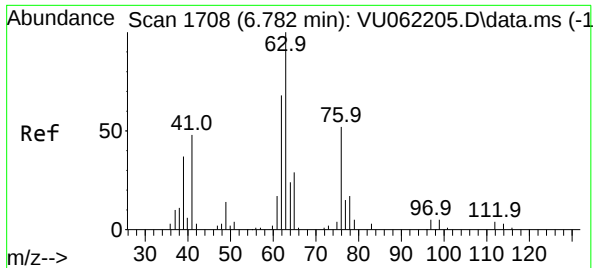
Tgt Ion: 50 Resp: 927
Ion Ratio Lower Upper
50 100
52 34.4 23.1 42.9



#35
Methylcyclohexane
Concen: 0.806 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU062225.D
Acq: 10 Dec 2024 22:21

Tgt Ion: 83 Resp: 9834
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.0 34.8 52.2#

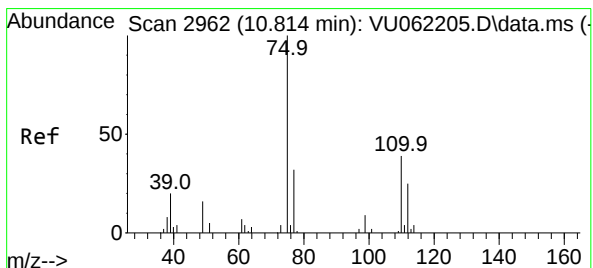
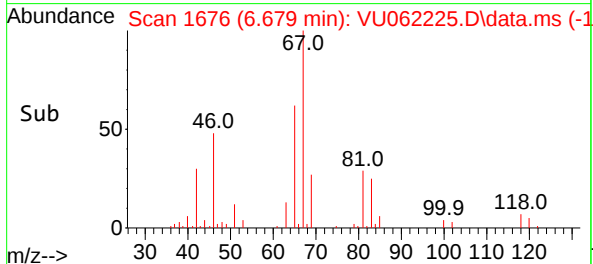
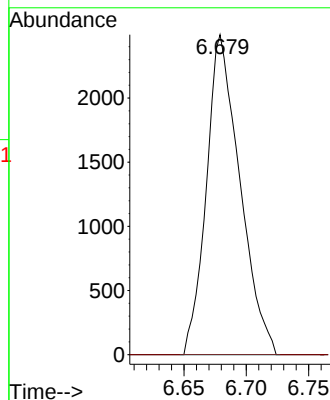
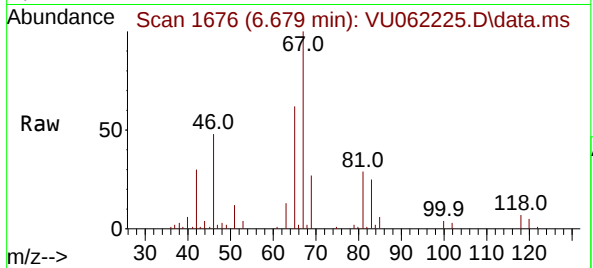




#37
1,2-Dichloropropane
Concen: 0.658 ug/L
RT: 6.679 min Scan# 11
Delta R.T. -0.103 min
Lab File: VU062225.D
Acq: 10 Dec 2024 22:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4661
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 1.056 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU062225.D
Acq: 10 Dec 2024 22:21

Tgt Ion: 75 Resp: 4266
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 39.1 26.5 39.7

