

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121024\
 Data File : VU062214.D
 Acq On : 10 Dec 2024 17:50
 Operator : MD/SY
 Sample : P5107-19
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 11 03:46:18 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)

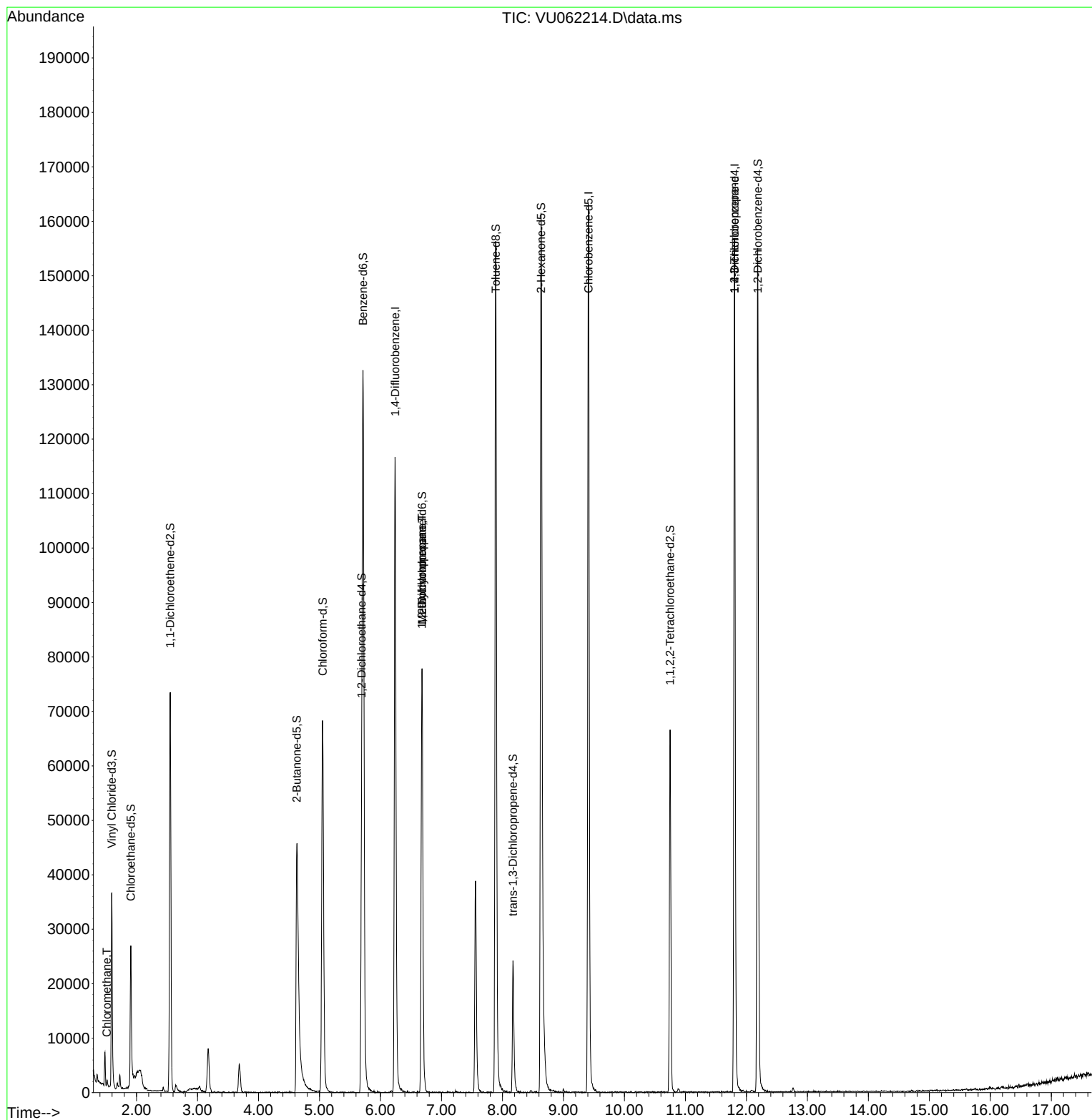
Internal Standards						
1) 1,4-Difluorobenzene	6.241	114	97294	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	94389	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	43884	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	27771	4.232	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.600%
7) Chloroethane-d5	1.907	69	20296	4.348	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.000%
11) 1,1-Dichloroethene-d2	2.554	65	14586	4.672	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.400%
20) 2-Butanone-d5	4.627	46	73854	58.721	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.440%
24) Chloroform-d	5.052	84	68110	4.795	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	5.692	65	37782	5.410	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.200%
32) Benzene-d6	5.714	84	125103	4.602	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
36) 1,2-Dichloropropane-d6	6.682	67	37570	4.830	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.600%
41) Toluene-d8	7.891	98	111552	4.344	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.800%
43) trans-1,3-Dichloroprop...	8.174	79	15666	4.576	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.600%
46) 2-Hexanone-d5	8.634	63	63030	61.021	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	122.040%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	32556	5.379	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	42770	5.289	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	896	0.125	ug/L #	42
35) Methylcyclohexane	6.682	83	10177	0.828	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	3858	0.542	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4328	1.067	ug/L #	62

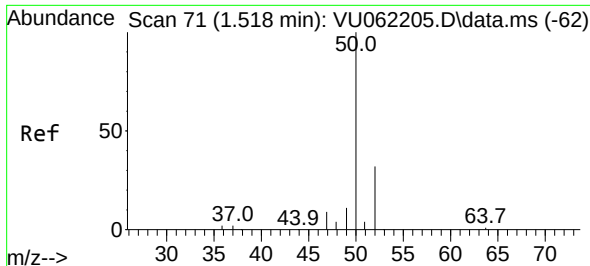
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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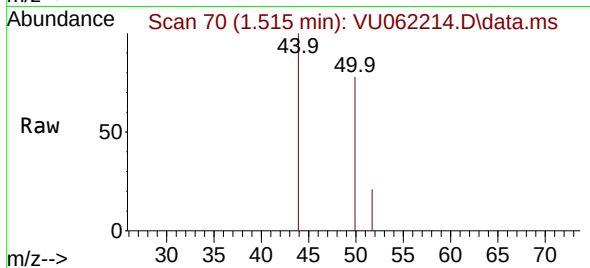


#3
 Chloromethane
 Concen: 0.125 ug/L
 RT: 1.515 min Scan# 71
 Delta R.T. -0.003 min
 Lab File: VU062214.D
 Acq: 10 Dec 2024 17:50

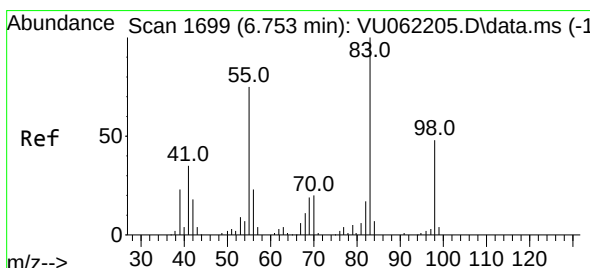
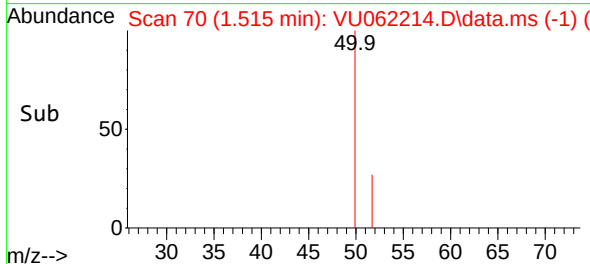
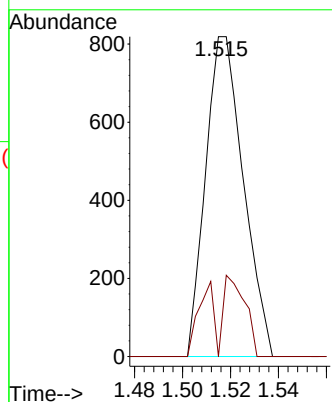
Instrument :

MSVOA_U

ClientSampleId :

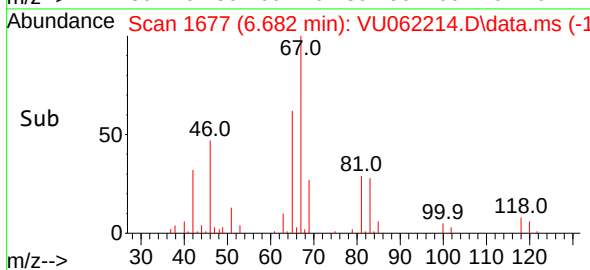
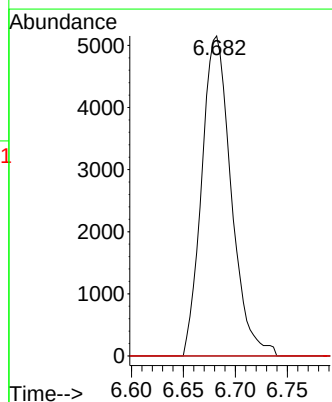
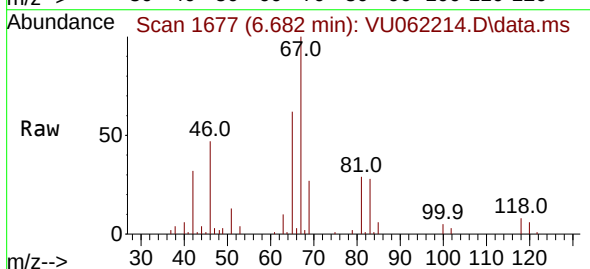


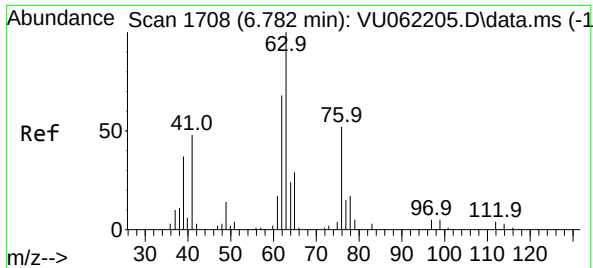
Tgt Ion: 50 Resp: 896
 Ion Ratio Lower Upper
 50 100
 52 0.0 23.1 42.9#



#35
 Methylcyclohexane
 Concen: 0.828 ug/L
 RT: 6.682 min Scan# 1677
 Delta R.T. -0.071 min
 Lab File: VU062214.D
 Acq: 10 Dec 2024 17:50

Tgt Ion: 83 Resp: 10177
 Ion Ratio Lower Upper
 83 100
 55 0.0 60.7 91.1#
 98 0.0 34.8 52.2#

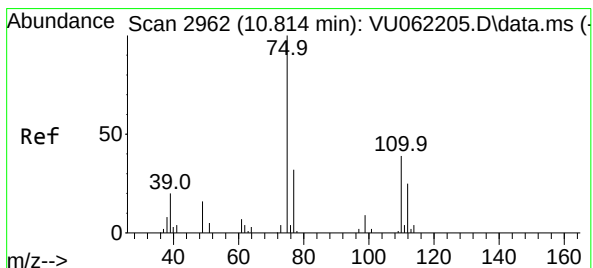
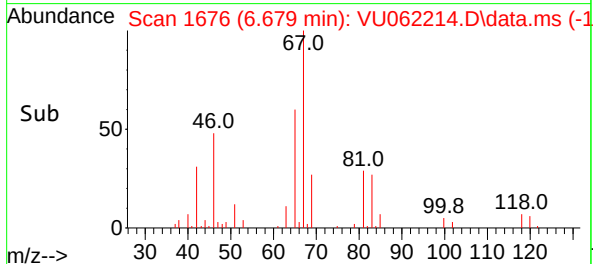
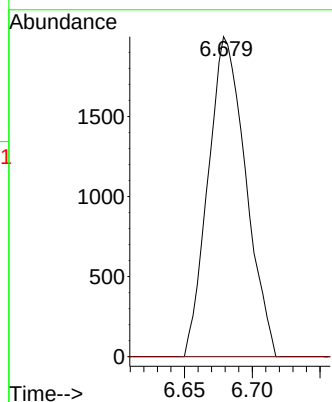
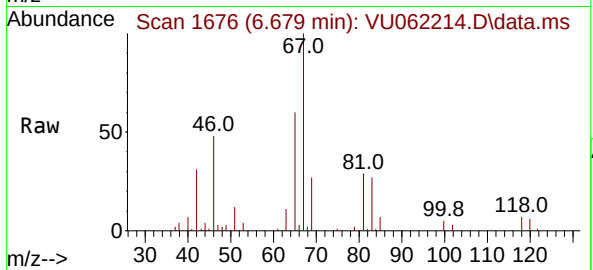




#37
1,2-Dichloropropane
Concen: 0.542 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU062214.D
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Instrument :
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Tgt Ion: 63 Resp: 3858
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 1.067 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU062214.D
Acq: 10 Dec 2024 17:50

Tgt Ion: 75 Resp: 4328
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 40.1 26.5 39.7#

