

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120924\
 Data File : VU062171.D
 Acq On : 09 Dec 2024 20:38
 Operator : MD/SY
 Sample : P5107-14
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 10 00:36:09 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)

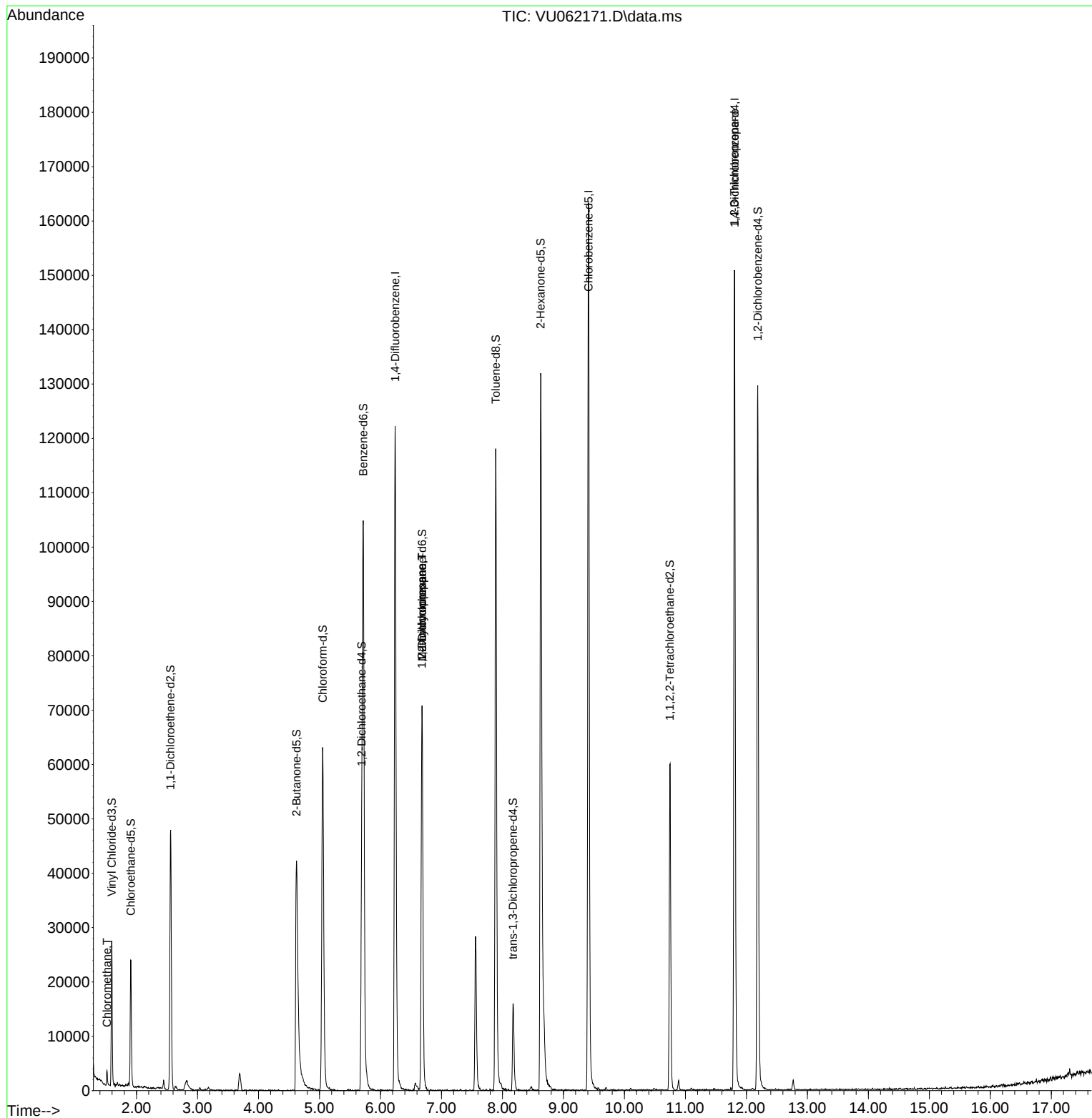
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	102152	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	95767	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	43425	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	19042	2.764	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	55.200%
7) Chloroethane-d5	1.907	69	16815	3.431	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	68.600%
11) 1,1-Dichloroethene-d2	2.557	65	8994	2.744	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.800%#
20) 2-Butanone-d5	4.624	46	68090	51.564	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.120%
24) Chloroform-d	5.052	84	61561	4.128	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.600%
26) 1,2-Dichloroethane-d4	5.692	65	34261	4.672	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
32) Benzene-d6	5.717	84	101517	3.681	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.600%
36) 1,2-Dichloropropane-d6	6.682	67	33471	4.241	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.800%
41) Toluene-d8	7.891	98	83893	3.220	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	64.400%#
43) trans-1,3-Dichloroprop...	8.174	79	11243	3.237	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.800%
46) 2-Hexanone-d5	8.627	63	45076	43.011	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.020%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	29730	4.841	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	35892	4.485	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	1799	0.240	ug/L	96
35) Methylcyclohexane	6.682	83	8929	0.716	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	4269	0.591	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4580	1.141	ug/L #	66

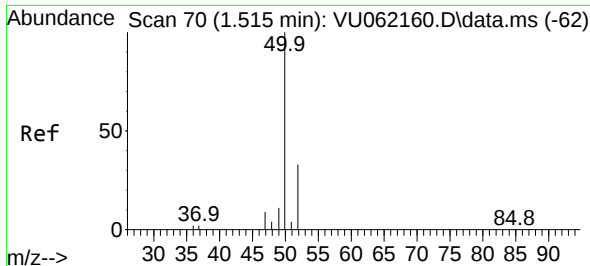
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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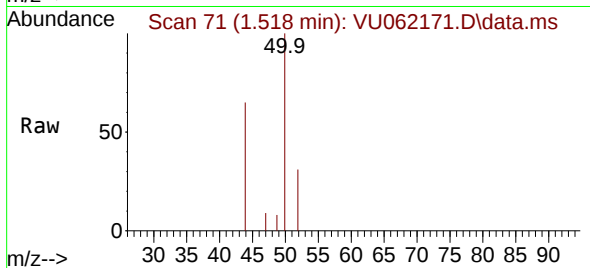


#3
 Chloromethane
 Concen: 0.240 ug/L
 RT: 1.518 min Scan# 70
 Delta R.T. 0.003 min
 Lab File: VU062171.D
 Acq: 09 Dec 2024 20:38

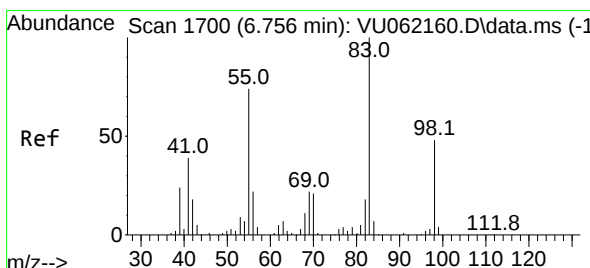
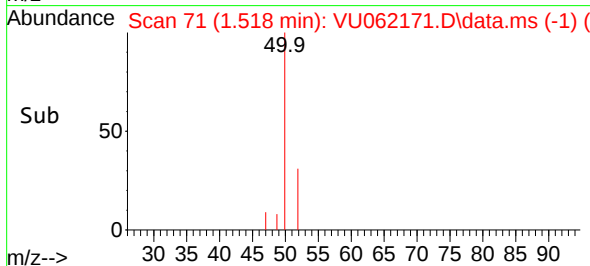
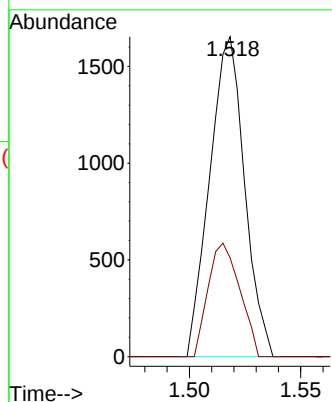
Instrument :

MSVOA_U

ClientSampleId :

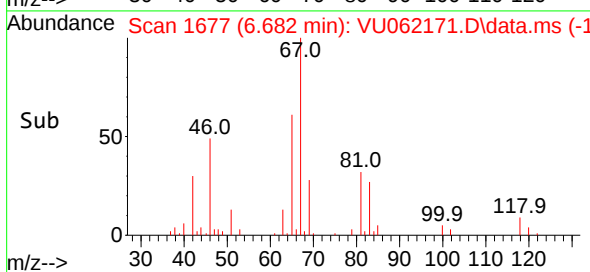
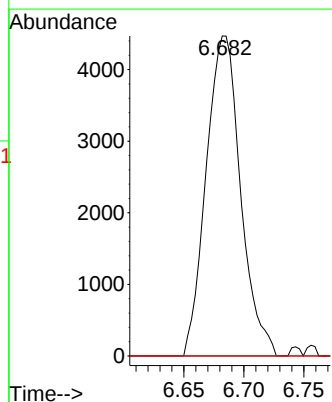
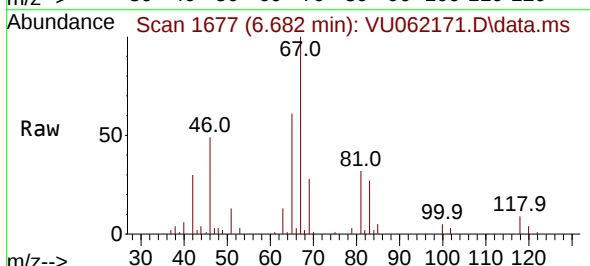


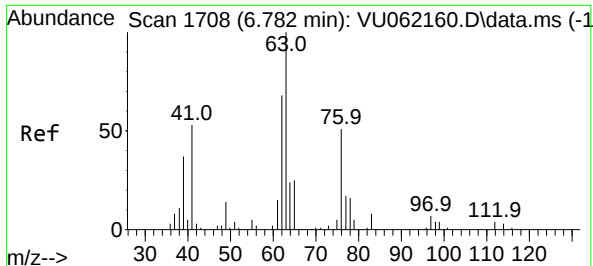
Tgt Ion: 50 Resp: 1799
 Ion Ratio Lower Upper
 50 100
 52 30.8 23.1 42.9



#35
 Methylcyclohexane
 Concen: 0.716 ug/L
 RT: 6.682 min Scan# 1677
 Delta R.T. -0.074 min
 Lab File: VU062171.D
 Acq: 09 Dec 2024 20:38

Tgt Ion: 83 Resp: 8929
 Ion Ratio Lower Upper
 83 100
 55 1.1 60.7 91.1#
 98 0.0 34.8 52.2#





#37

1,2-Dichloropropane

Concen: 0.591 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU062171.D

Acq: 09 Dec 2024 20:38

Instrument :

MSVOA_U

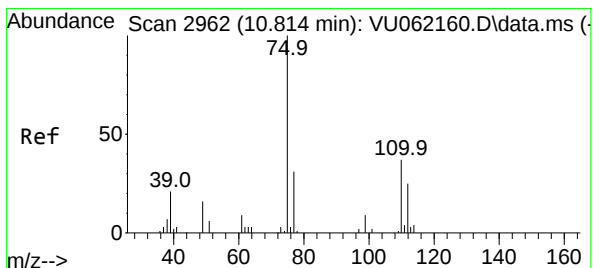
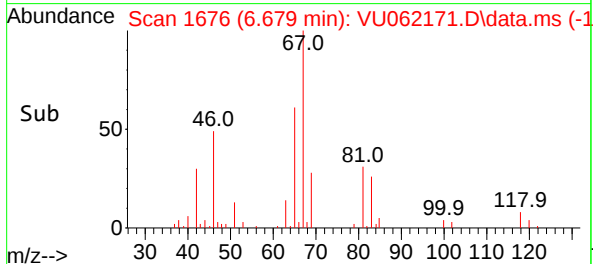
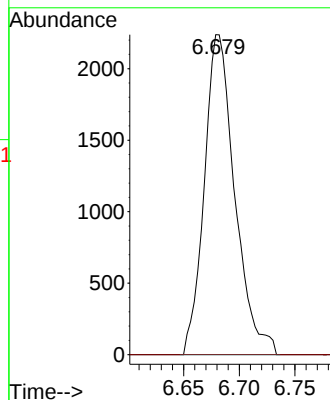
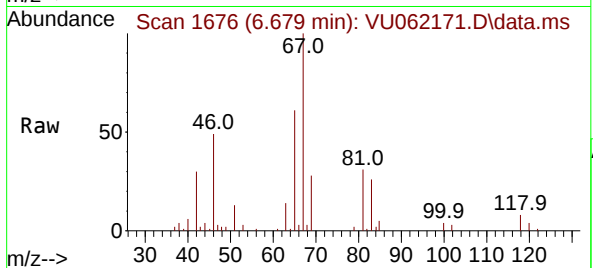
ClientSampleId :

Tgt Ion: 63 Resp: 4269

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#61

1,2,3-Trichloropropane

Concen: 1.141 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU062171.D

Acq: 09 Dec 2024 20:38

Tgt Ion: 75 Resp: 4580

Ion Ratio Lower Upper

75 100

110 0.4 28.9 43.3#

77 36.2 26.5 39.7

