

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120624\
 Data File : VU062103.D
 Acq On : 05 Dec 2024 17:09
 Operator : MD/SY
 Sample : P5104-05
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 06 02:29:11 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)

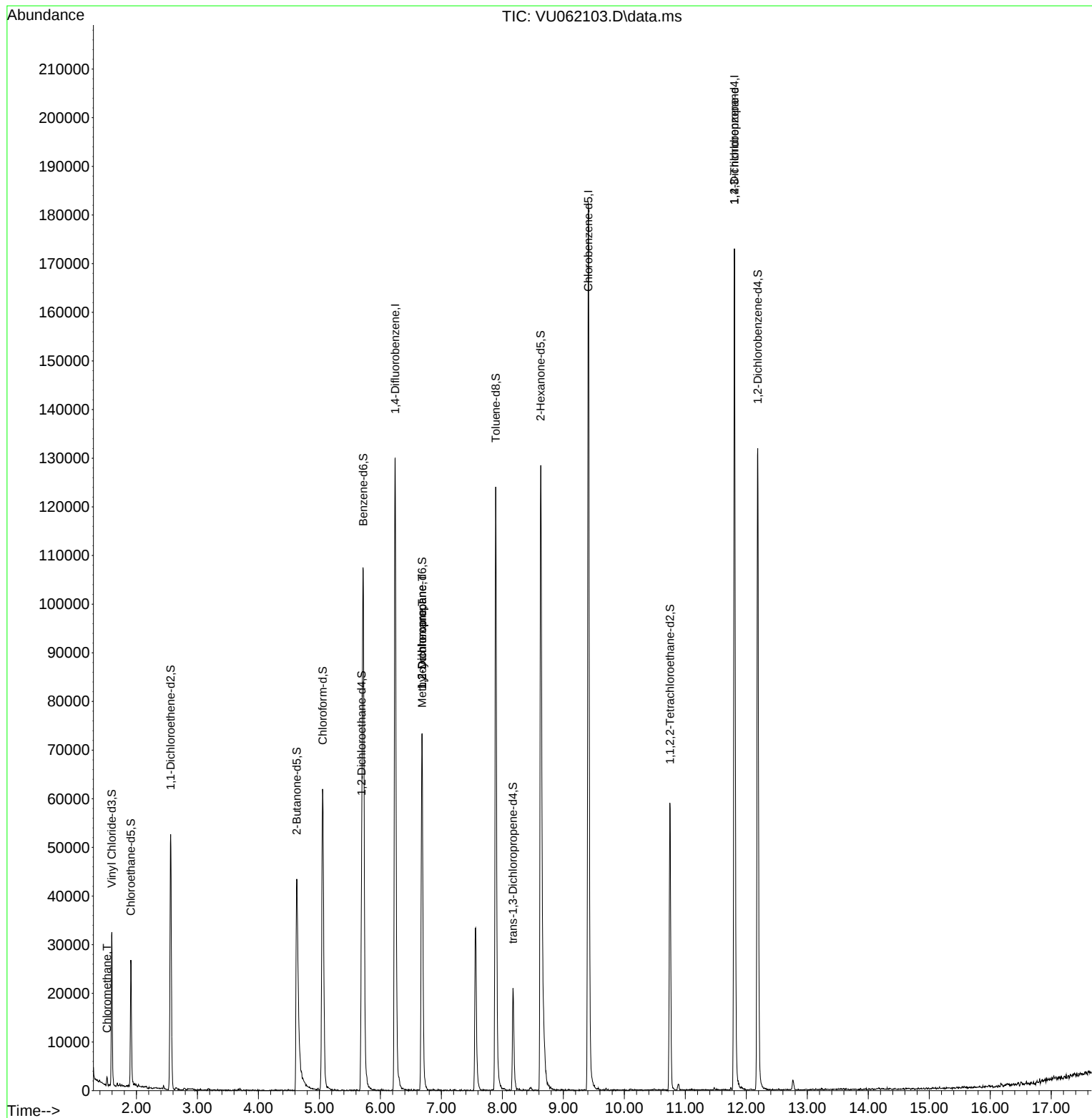
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	108522	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	106686	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	49009	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	22509	4.228	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.600%
7) Chloroethane-d5	1.908	69	18461	3.920	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.400%
11) 1,1-Dichloroethene-d2	2.560	65	10009	4.706	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.200%
20) 2-Butanone-d5	4.628	46	69610	41.643	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.280%
24) Chloroform-d	5.052	84	61669	4.749	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	5.692	65	33393	4.996	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	5.718	84	102442	4.928	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
36) 1,2-Dichloropropane-d6	6.682	67	36017	5.099	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.000%
41) Toluene-d8	7.891	98	86303	4.978	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
43) trans-1,3-Dichloroprop...	8.174	79	13804	5.279	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	105.600%
46) 2-Hexanone-d5	8.627	63	48267	40.443	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.880%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	29915	4.239	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	37583	5.186	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.800%
Target Compounds						
3) Chloromethane	1.518	50	1239	0.127	ug/L #	76
35) Methylcyclohexane	6.685	83	8776	0.667	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4236	0.506	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	5358	0.946	ug/L #	66

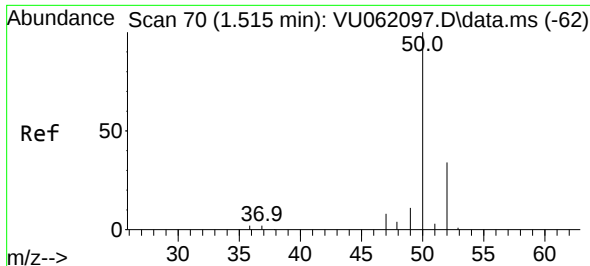
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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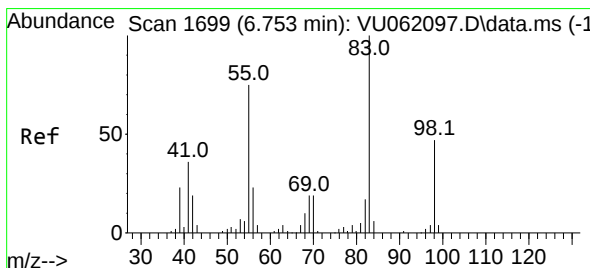
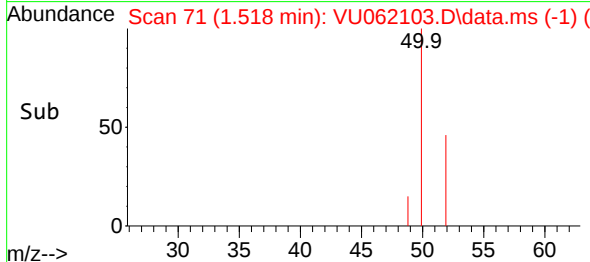
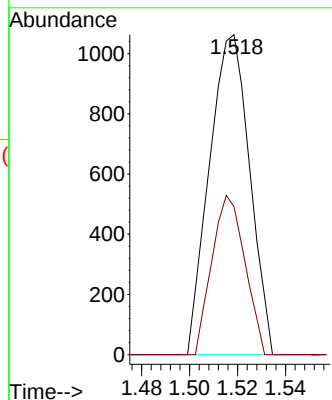
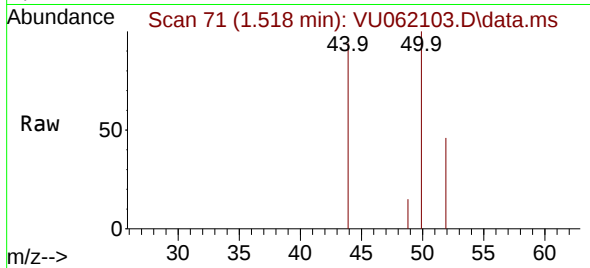




#3
Chloromethane
Concen: 0.127 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.003 min
Lab File: VU062103.D
Acq: 05 Dec 2024 17:09

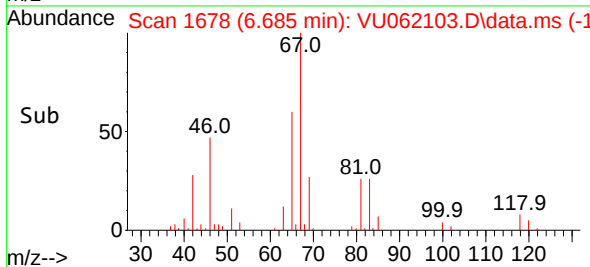
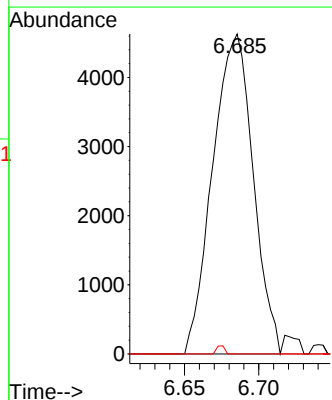
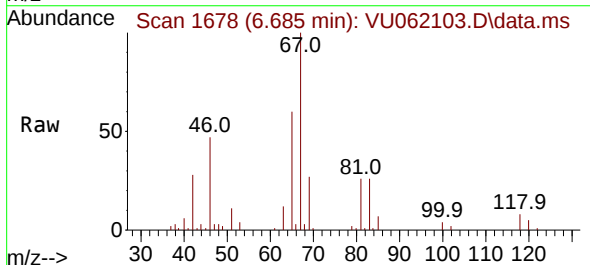
Instrument :
MSVOA_U
ClientSampleId :

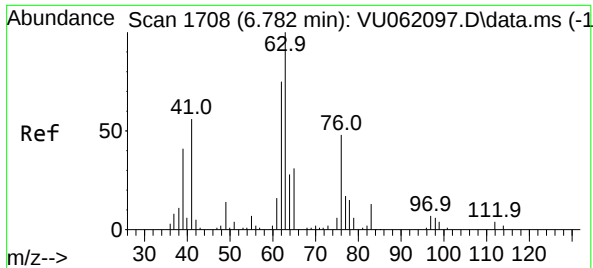
Tgt Ion: 50 Resp: 1239
Ion Ratio Lower Upper
50 100
52 46.3 23.1 42.9#



#35
Methylcyclohexane
Concen: 0.667 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.067 min
Lab File: VU062103.D
Acq: 05 Dec 2024 17:09

Tgt Ion: 83 Resp: 8776
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.5 34.8 52.2#

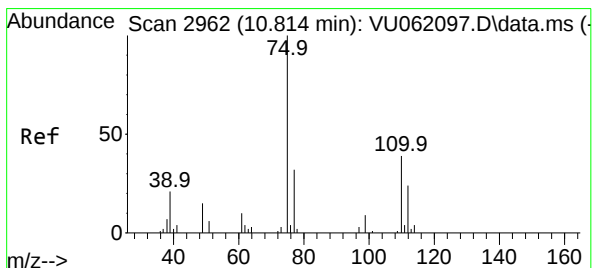
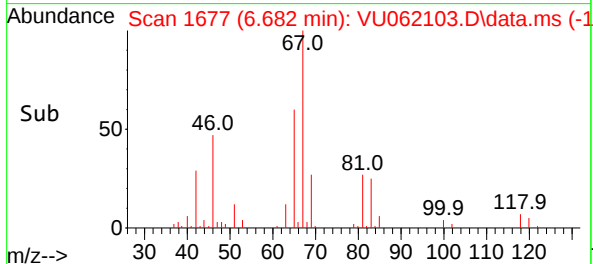
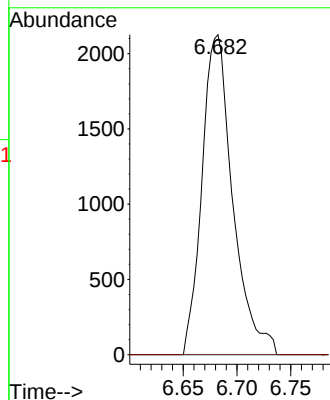
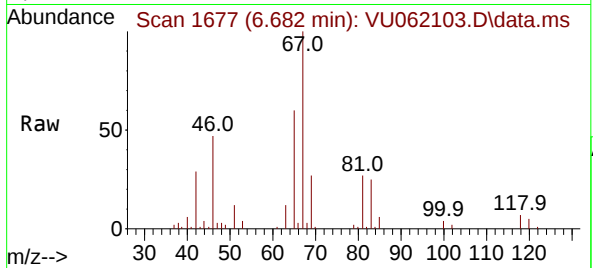




#37
1,2-Dichloropropane
Concen: 0.506 ug/L
RT: 6.682 min Scan# 11
Delta R.T. -0.100 min
Lab File: VU062103.D
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4236
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 0.946 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU062103.D
Acq: 05 Dec 2024 17:09

Tgt Ion: 75 Resp: 5358
Ion Ratio Lower Upper
75 100
110 1.3 28.9 43.3#
77 36.6 26.5 39.7

