

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102524\
 Data File : VU061236.D
 Acq On : 25 Oct 2024 18:50
 Operator : MD/SY
 Sample : P4536-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 26 00:35:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 26 00:29:08 2024
 Response via : Initial Calibration

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

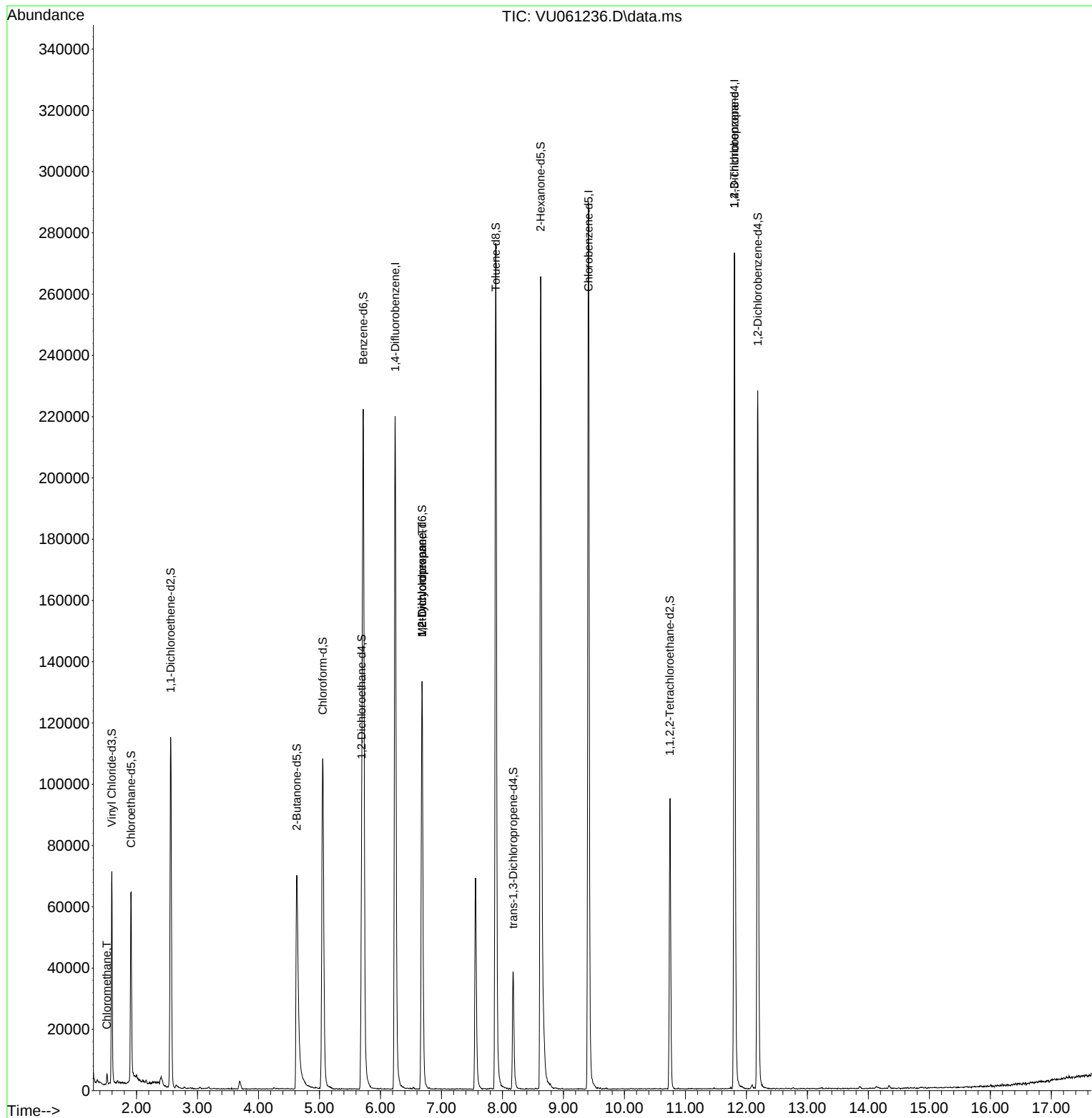
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	190755	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	168002	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	74567	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	47494	3.665	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.400%
7) Chloroethane-d5	1.911	69	44504	3.746	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.000%
11) 1,1-Dichloroethene-d2	2.560	65	21852	3.942	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.800%
20) 2-Butanone-d5	4.628	46	118189	44.924	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.840%
24) Chloroform-d	5.052	84	105267	4.280	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
26) 1,2-Dichloroethane-d4	5.692	65	53848	4.392	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
32) Benzene-d6	5.718	84	217338	4.591	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	6.682	67	65535	4.605	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.000%
41) Toluene-d8	7.891	98	196170	4.432	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
43) trans-1,3-Dichloroprop...	8.177	79	24379	4.196	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.000%
46) 2-Hexanone-d5	8.627	63	101957	42.850	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.700%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	47191	4.385	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	62161	4.708	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.200%
Target Compounds						
3) Chloromethane	1.515	50	2338	0.174	ug/L	94
35) Methylcyclohexane	6.682	83	15248	0.678	ug/L #	22
37) 1,2-Dichloropropane	6.682	63	7447	0.565	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	9493	1.278	ug/L #	67

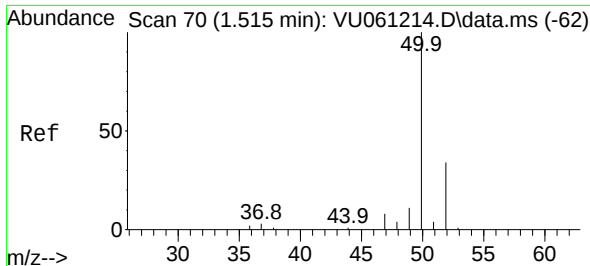
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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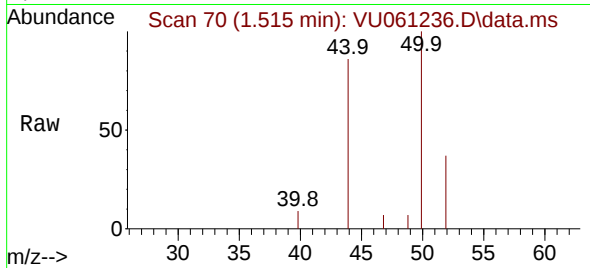
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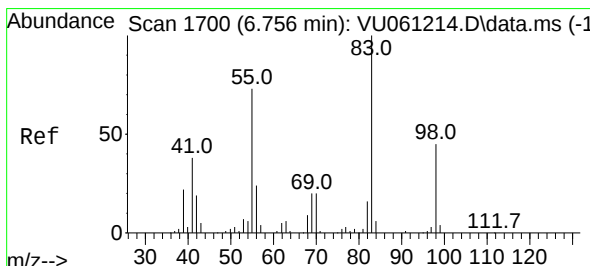
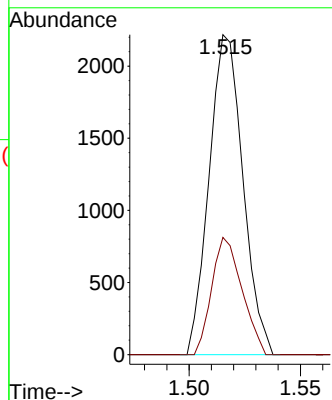
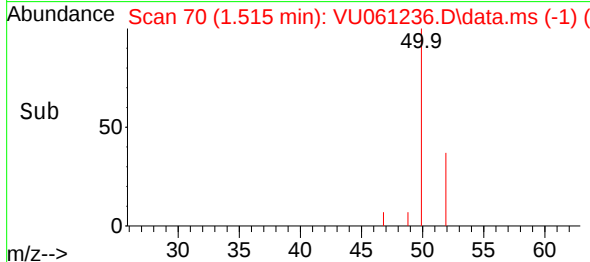


#3
Chloromethane
Concen: 0.174 ug/L
RT: 1.515 min Scan# 70
Delta R.T. -0.000 min
Lab File: VU061236.D
Acq: 25 Oct 2024 18:50

Instrument :
MSVOA_U
ClientSampleId :

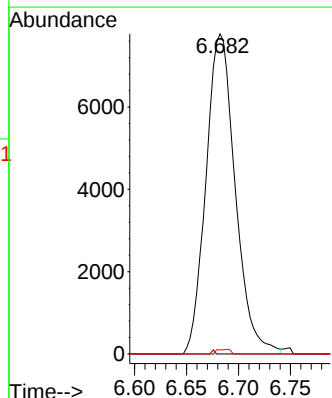
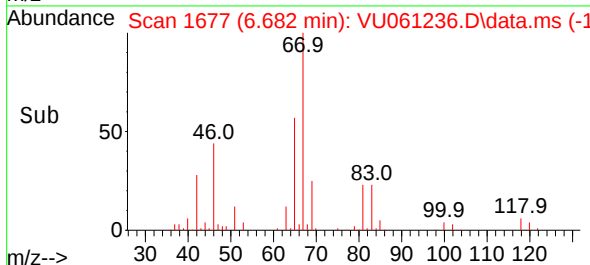
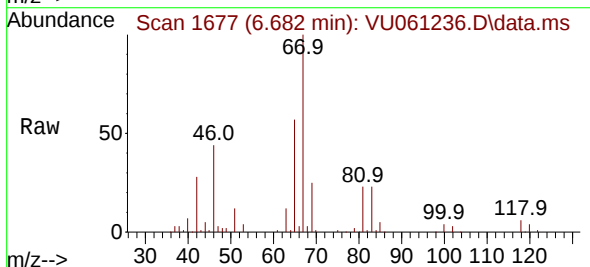


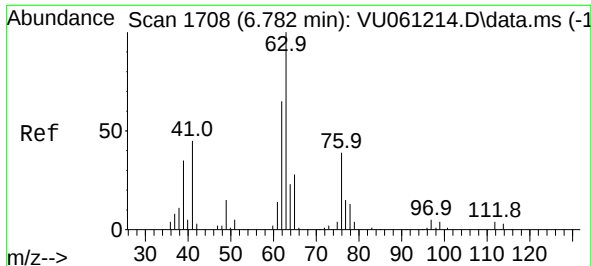
Tgt Ion: 50 Resp: 2338
Ion Ratio Lower Upper
50 100
52 36.7 23.4 43.4



#35
Methylcyclohexane
Concen: 0.678 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU061236.D
Acq: 25 Oct 2024 18:50

Tgt Ion: 83 Resp: 15248
Ion Ratio Lower Upper
83 100
55 0.1 55.9 83.9#
98 0.6 35.9 53.9#

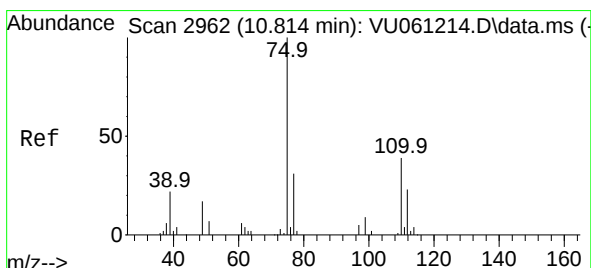
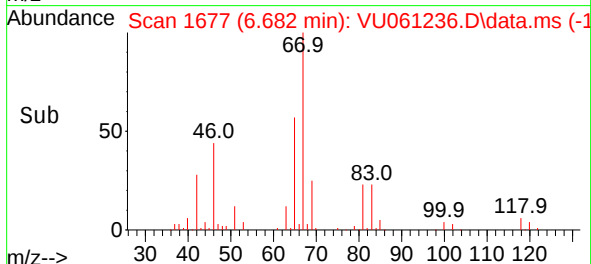
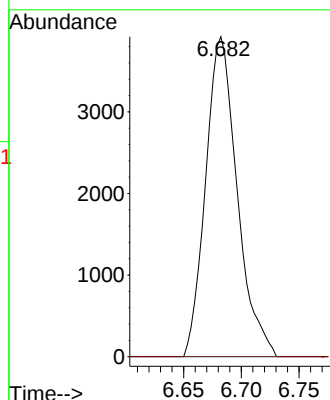
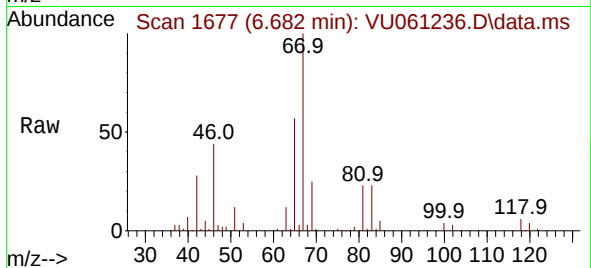




#37
1,2-Dichloropropane
Concen: 0.565 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU061236.D
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Instrument :
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ClientSampleId :

Tgt Ion: 63 Resp: 7447
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.278 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU061236.D
Acq: 25 Oct 2024 18:50

Tgt Ion: 75 Resp: 9493
Ion Ratio Lower Upper
75 100
110 1.5 28.8 43.2#
77 29.6 25.7 38.5

