

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120624\
 Data File : VU062115.D
 Acq On : 05 Dec 2024 22:03
 Operator : MD/SY
 Sample : P5104-17
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 06 02:32:43 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

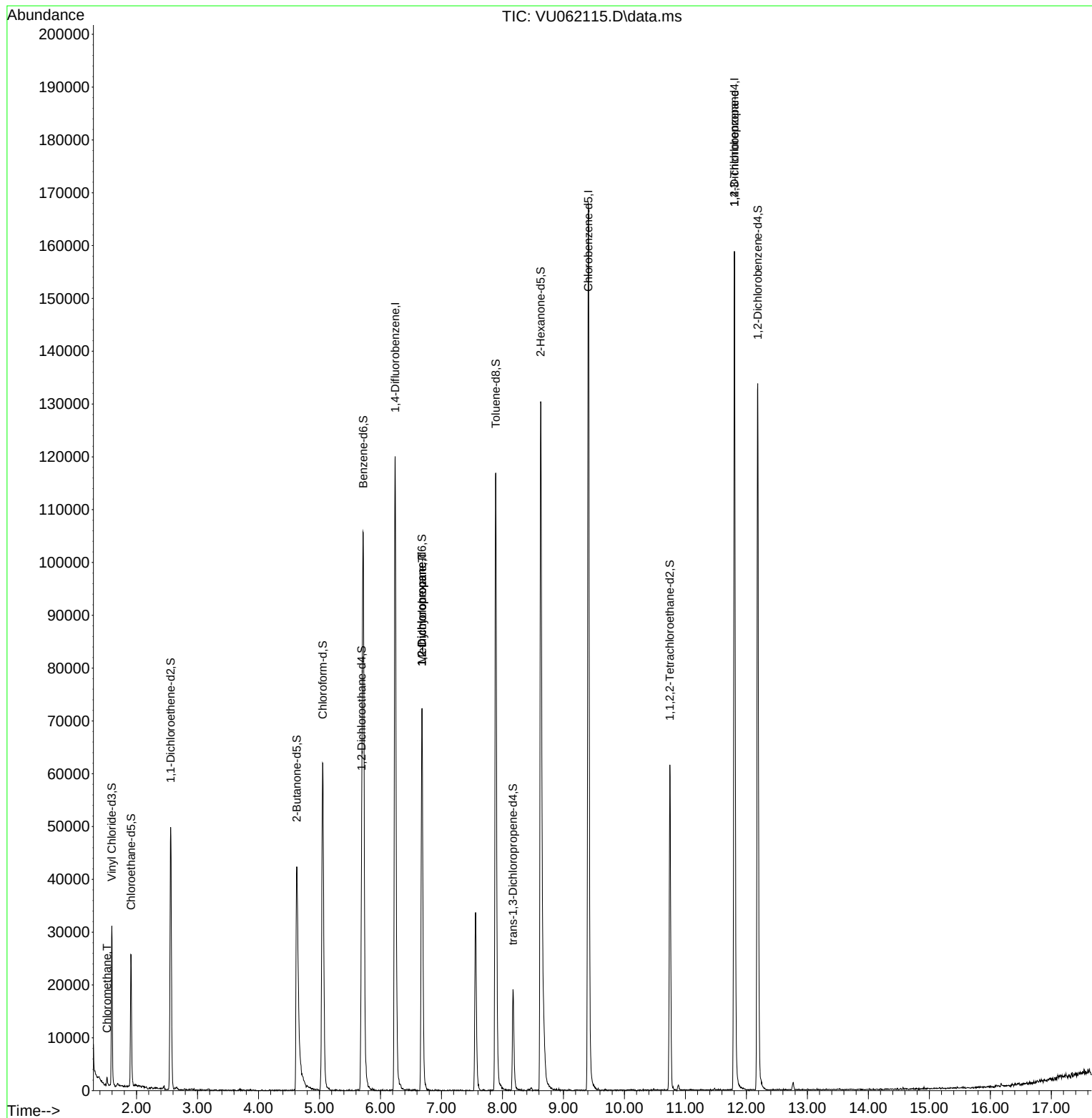
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	102483	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	98347	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	44372	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	21396	4.256	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.200%	
7) Chloroethane-d5	1.911	69	18311	4.118	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.400%	
11) 1,1-Dichloroethene-d2	2.560	65	9379	4.670	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	93.400%	
20) 2-Butanone-d5	4.628	46	71573	45.340	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	90.680%	
24) Chloroform-d	5.055	84	60872	4.964	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.200%	
26) 1,2-Dichloroethane-d4	5.692	65	33112	5.246	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.000%	
32) Benzene-d6	5.718	84	102044	5.325	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.600%	
36) 1,2-Dichloropropane-d6	6.679	67	35432	5.442	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	108.800%	
41) Toluene-d8	7.891	98	85231	5.333	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.600%	
43) trans-1,3-Dichloroprop...	8.174	79	12947	5.371	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	107.400%	
46) 2-Hexanone-d5	8.627	63	48130	43.747	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.500%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	31197	4.795	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	37469	5.711	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	114.200%	
Target Compounds						
3) Chloromethane	1.515	50	1141	0.123	ug/L	92
35) Methylcyclohexane	6.682	83	8716	0.719	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	4190	0.543	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4824	0.940	ug/L #	69

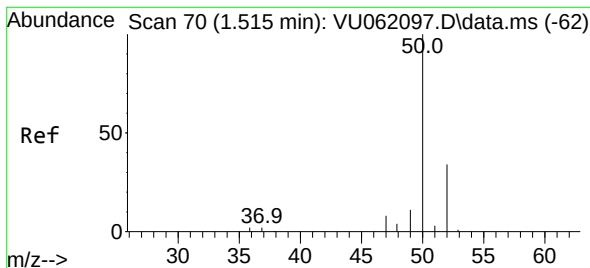
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.123 ug/L

RT: 1.515 min Scan# 70

Delta R.T. -0.000 min

Lab File: VU062115.D

Acq: 05 Dec 2024 22:03

Instrument :

MSVOA_U

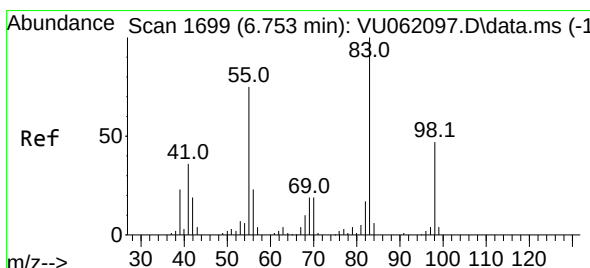
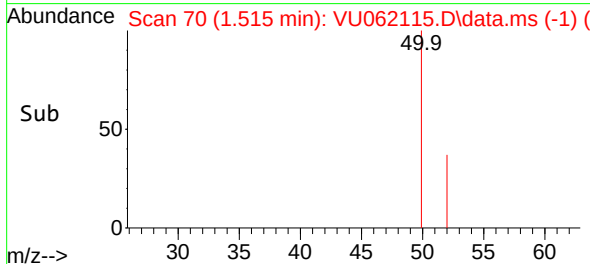
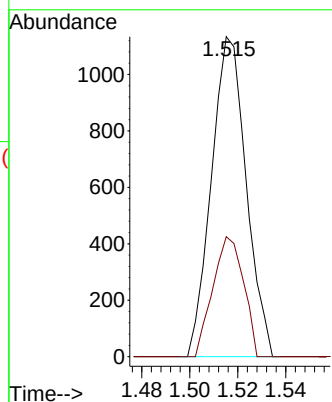
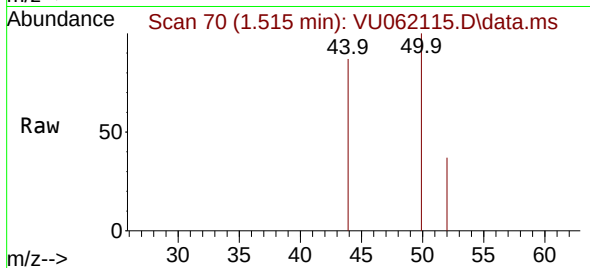
ClientSampleId :

Tgt Ion: 50 Resp: 1141

Ion Ratio Lower Upper

50 100

52 37.5 23.1 42.9



#35

Methylcyclohexane

Concen: 0.719 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

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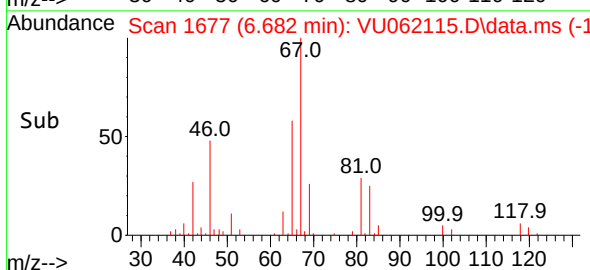
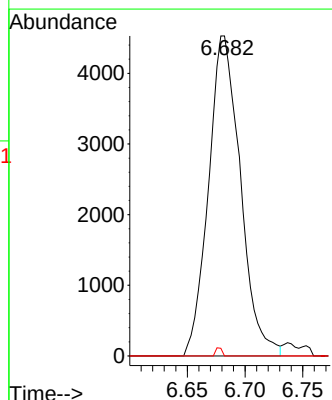
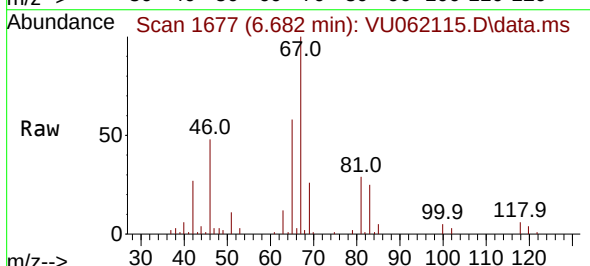
Tgt Ion: 83 Resp: 8716

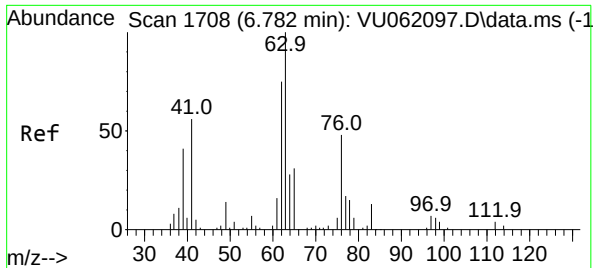
Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.5 34.8 52.2#

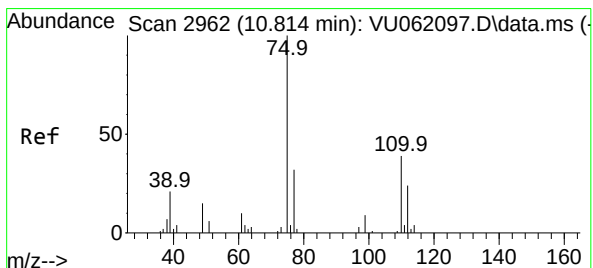
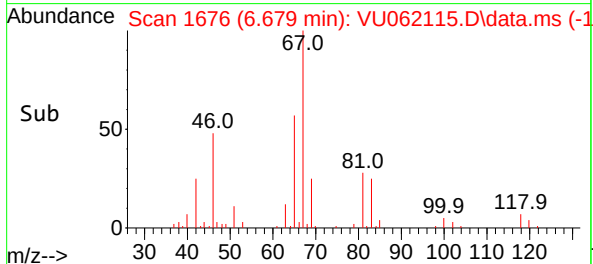
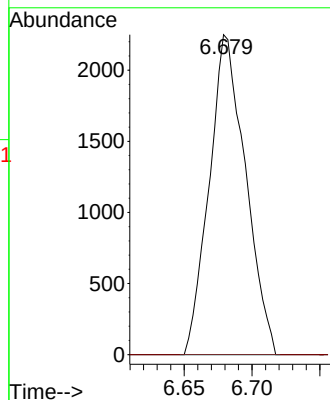
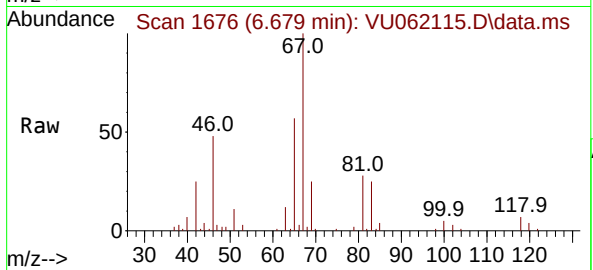




#37
1,2-Dichloropropane
Concen: 0.543 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
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ClientSampleId :

Tgt Ion: 63 Resp: 4190
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 0.940 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU062115.D
Acq: 05 Dec 2024 22:03

Tgt Ion: 75 Resp: 4824
Ion Ratio Lower Upper
75 100
110 1.3 28.9 43.3#
77 33.6 26.5 39.7

