

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110624\
 Data File : VU061496.D
 Acq On : 06 Nov 2024 12:52
 Operator : MD/SY
 Sample : P4689-08
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 07 00:51:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 07 00:10:32 2024
 Response via : Initial Calibration

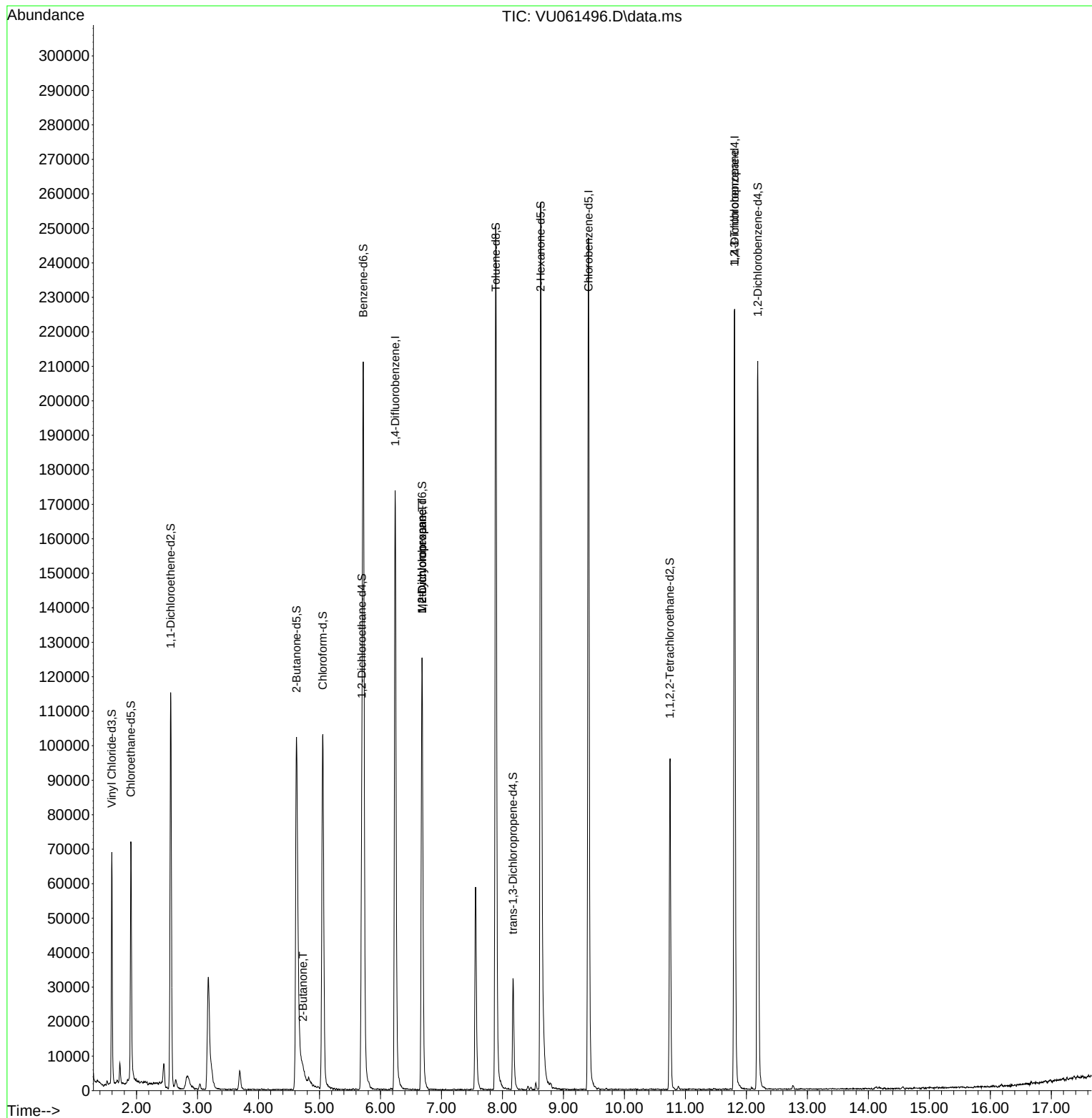
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	152817	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	144087	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	61562	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	45805	4.412	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.200%	
7) Chloroethane-d5	1.907	69	50013	5.255	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	105.200%	
11) 1,1-Dichloroethene-d2	2.560	65	21363	4.810	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	96.200%	
20) 2-Butanone-d5	4.624	46	109971	52.178	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.360%	
24) Chloroform-d	5.055	84	98313	4.989	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.800%	
26) 1,2-Dichloroethane-d4	5.695	65	50971	5.190	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.800%	
32) Benzene-d6	5.717	84	206473	5.086	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.800%	
36) 1,2-Dichloropropane-d6	6.682	67	61870	5.069	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.400%	
41) Toluene-d8	7.891	98	180575	4.757	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.200%	
43) trans-1,3-Dichloroprop...	8.174	79	20196	4.053	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.000%	
46) 2-Hexanone-d5	8.627	63	97974	48.010	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.020%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	47614	5.158	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	56811	5.211	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.200%	
Target Compounds						
21) 2-Butanone	4.730	43	5212	2.463	ug/L	72
35) Methylcyclohexane	6.682	83	14162	0.734	ug/L #	22
37) 1,2-Dichloropropane	6.682	63	6342	0.561	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	7879	1.285	ug/L #	68

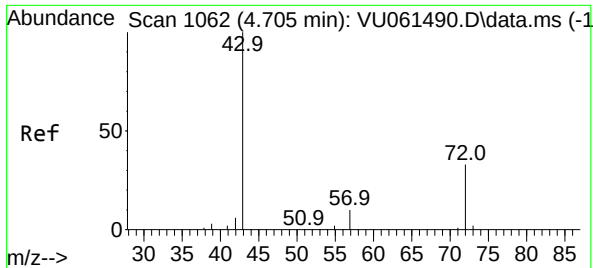
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

2-Butanone

Concen: 2.463 ug/L

RT: 4.730 min Scan# 1062

Delta R.T. 0.026 min

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MSVOA_U

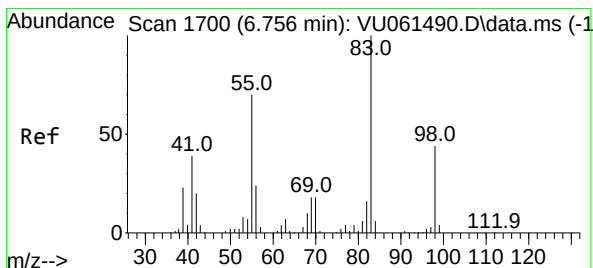
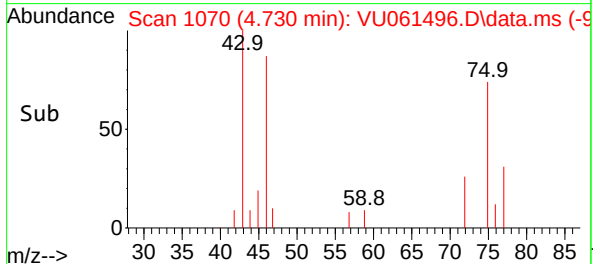
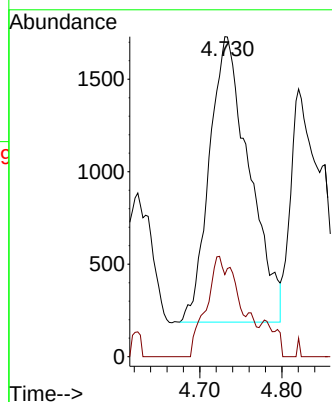
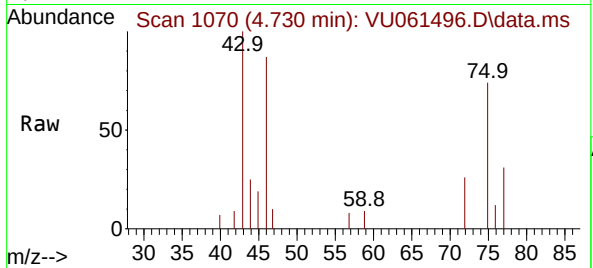
ClientSampleId :

Tgt Ion: 43 Resp: 5212

Ion Ratio Lower Upper

43 100

72 16.0 15.9 47.6



#35

Methylcyclohexane

Concen: 0.734 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

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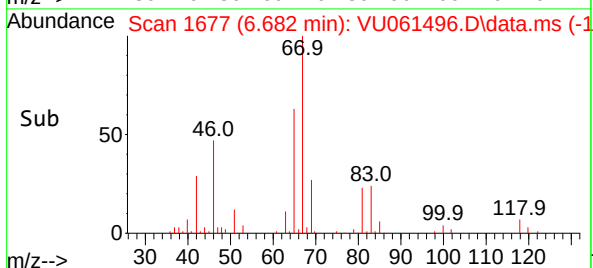
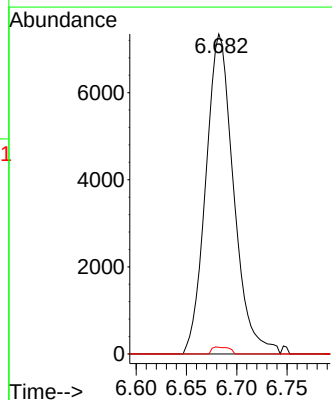
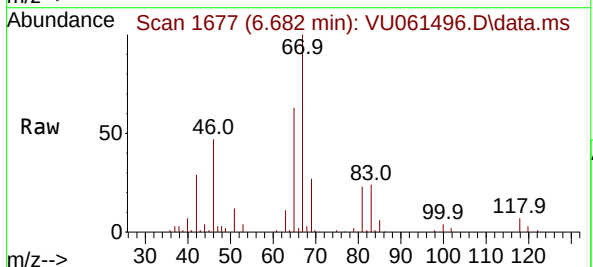
Tgt Ion: 83 Resp: 14162

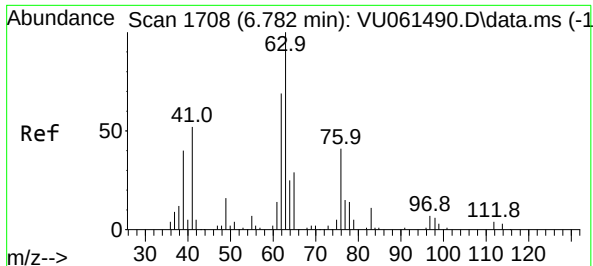
Ion Ratio Lower Upper

83 100

55 0.0 55.9 83.9#

98 1.3 35.9 53.9#





#37

1,2-Dichloropropane

Concen: 0.561 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU061496.D

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Instrument :

MSVOA_U

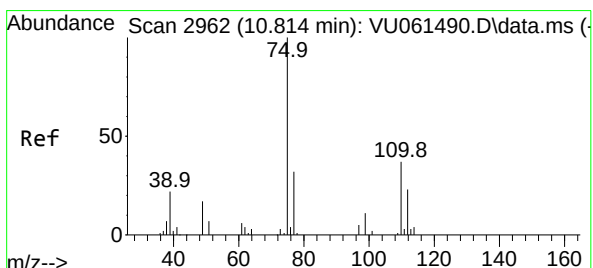
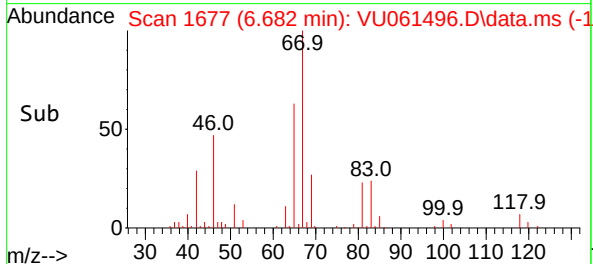
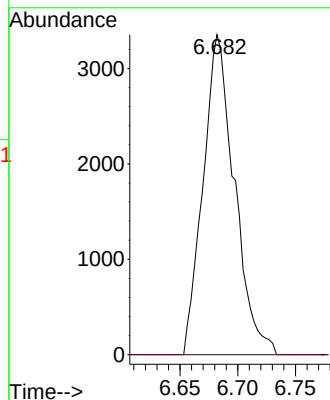
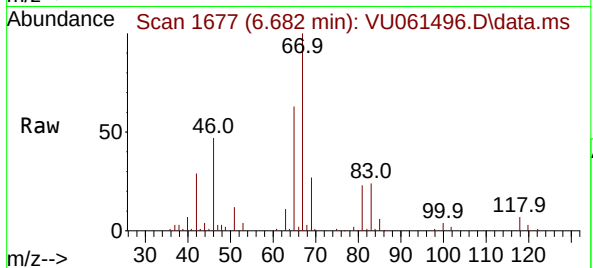
ClientSampleId :

Tgt Ion: 63 Resp: 6342

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#61

1,2,3-Trichloropropane

Concen: 1.285 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU061496.D

Acq: 06 Nov 2024 12:52

Tgt Ion: 75 Resp: 7879

Ion Ratio Lower Upper

75 100

110 1.1 28.8 43.2#

77 30.8 25.7 38.5

