

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111524\
 Data File : VU061728.D
 Acq On : 15 Nov 2024 18:15
 Operator : MD/SY
 Sample : P4800-14
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 15 22:24:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 15 22:17:35 2024
 Response via : Initial Calibration

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

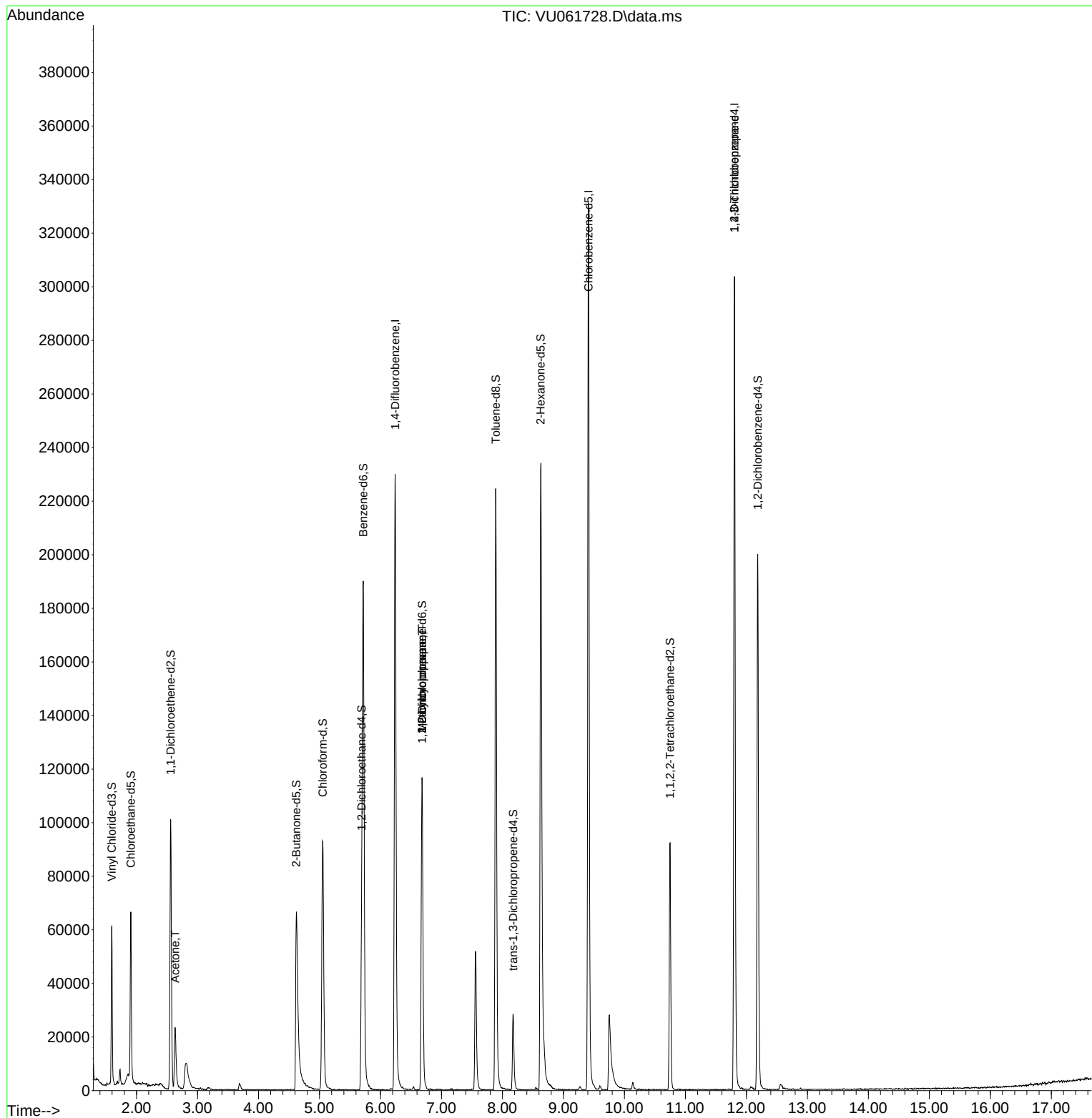
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	200145	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	190307	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	83566	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	41437	3.204	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.000%
7) Chloroethane-d5	1.907	69	44739	4.052	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.000%
11) 1,1-Dichloroethene-d2	2.560	65	18348	3.162	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.200%
20) 2-Butanone-d5	4.621	46	107556	39.186	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.380%
24) Chloroform-d	5.052	84	90651	3.527	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.600%
26) 1,2-Dichloroethane-d4	5.692	65	47606	3.859	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.200%
32) Benzene-d6	5.717	84	184301	3.501	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.000%
36) 1,2-Dichloropropane-d6	6.682	67	58350	3.758	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	75.200%
41) Toluene-d8	7.891	98	160147	3.263	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.200%#
43) trans-1,3-Dichloroprop...	8.177	79	17663	3.088	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	61.800%
46) 2-Hexanone-d5	8.627	63	89219	39.475	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.940%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	46488	3.798	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	56664	3.807	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	76.200%#
Target Compounds						
13) Acetone	2.634	43	28530	16.498	ug/L	97
35) Methylcyclohexane	6.682	83	13170	0.562	ug/L #	20
37) 1,2-Dichloropropane	6.685	63	6068	0.415	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	10173	1.292	ug/L #	66

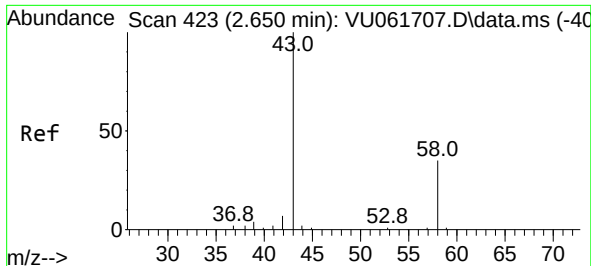
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 16.498 ug/L

RT: 2.634 min Scan# 41

Delta R.T. -0.016 min

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Acq: 15 Nov 2024 18:15

Instrument :

MSVOA_U

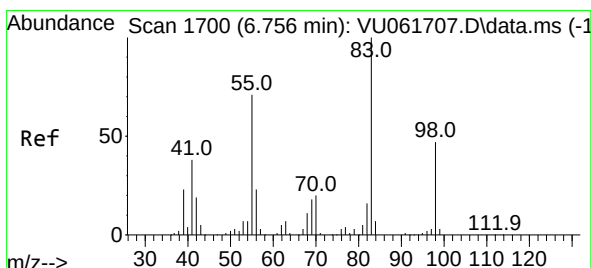
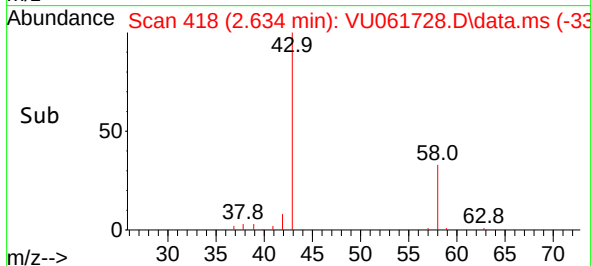
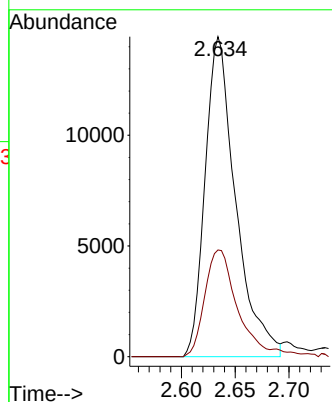
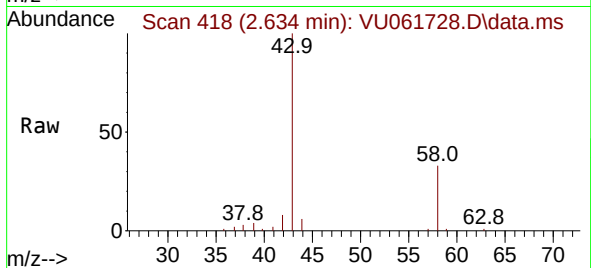
ClientSampleId :

Tgt Ion: 43 Resp: 28530

Ion Ratio Lower Upper

43 100

58 36.5 0.0 69.8



#35

Methylcyclohexane

Concen: 0.562 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

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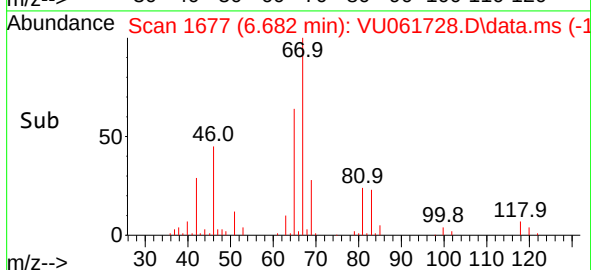
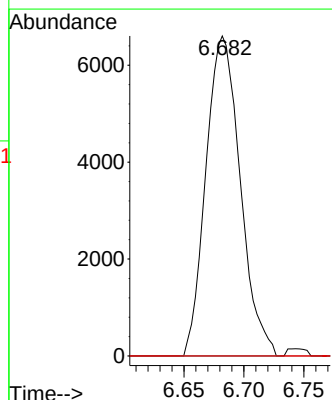
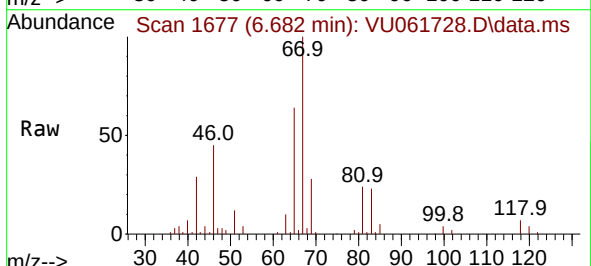
Tgt Ion: 83 Resp: 13170

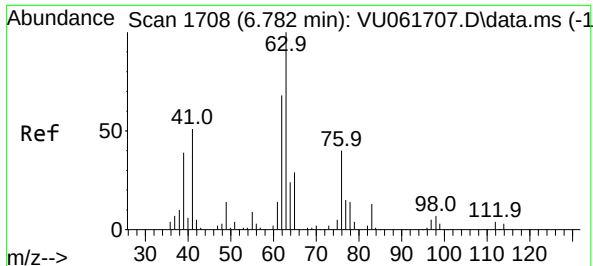
Ion Ratio Lower Upper

83 100

55 0.0 56.4 84.6#

98 0.0 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 0.415 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.097 min

Lab File: VU061728.D

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Instrument :

MSVOA_U

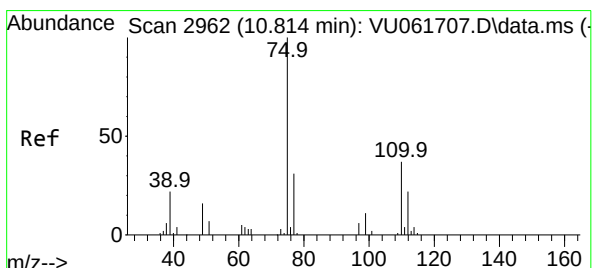
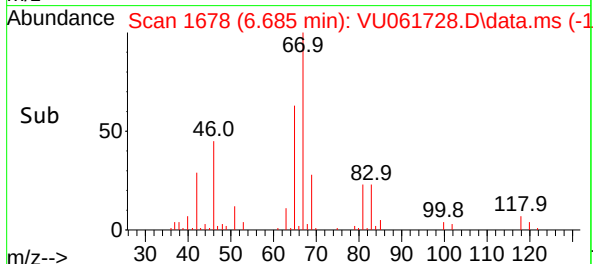
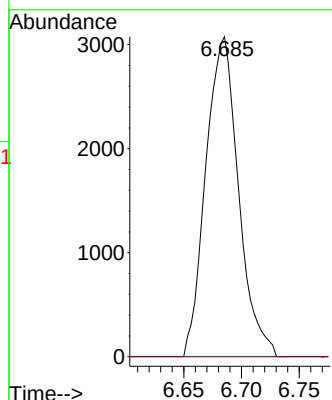
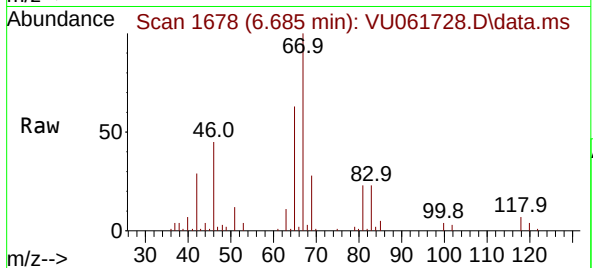
ClientSampleId :

Tgt Ion: 63 Resp: 6068

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#61

1,2,3-Trichloropropane

Concen: 1.292 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU061728.D

Acq: 15 Nov 2024 18:15

Tgt Ion: 75 Resp: 10173

Ion Ratio Lower Upper

75 100

110 1.2 31.3 46.9#

77 33.2 26.0 39.0

