

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111424\
 Data File : VU061683.D
 Acq On : 14 Nov 2024 19:49
 Operator : MD/SY
 Sample : P4749-23
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 15 00:50:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 15 00:40:52 2024
 Response via : Initial Calibration

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

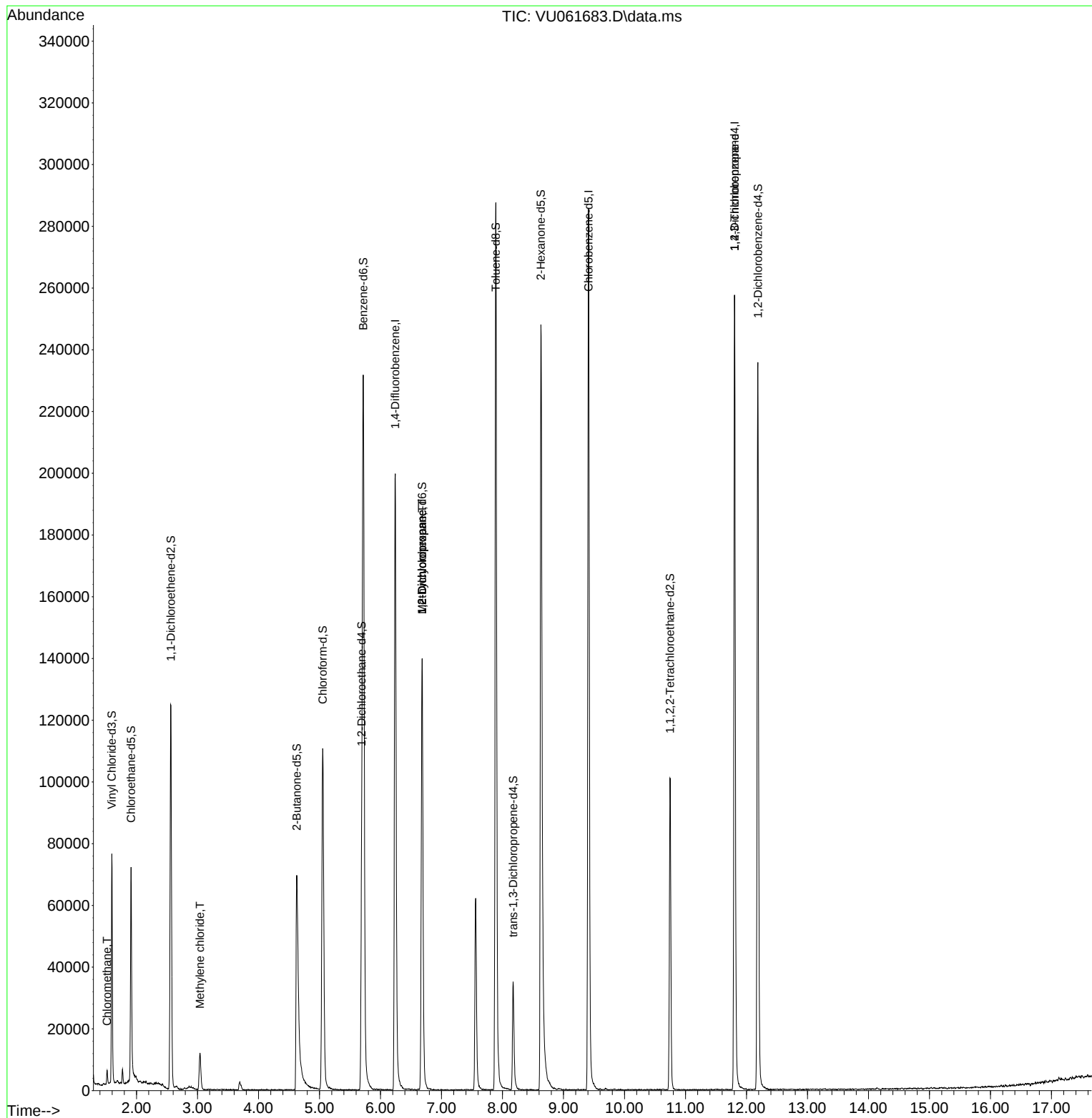
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	179989	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	168063	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	74605	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	51566	4.434	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.600%
7) Chloroethane-d5	1.911	69	50246	5.061	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.200%
11) 1,1-Dichloroethene-d2	2.563	65	23795	4.560	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.200%
20) 2-Butanone-d5	4.627	46	122101	49.467	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.940%
24) Chloroform-d	5.052	84	108756	4.705	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	5.692	65	55908	5.040	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	5.717	84	231927	4.988	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
36) 1,2-Dichloropropane-d6	6.682	67	70222	5.121	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.400%
41) Toluene-d8	7.891	98	205850	4.750	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
43) trans-1,3-Dichloroprop...	8.174	79	22143	4.384	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.600%
46) 2-Hexanone-d5	8.631	63	99917	50.059	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.120%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	52016	4.812	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	68559	5.160	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	2846	0.235	ug/L	99
16) Methylene chloride	3.039	84	6560	0.524	ug/L	96
35) Methylcyclohexane	6.682	83	16290	0.786	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	7217	0.559	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	8936	1.271	ug/L #	67

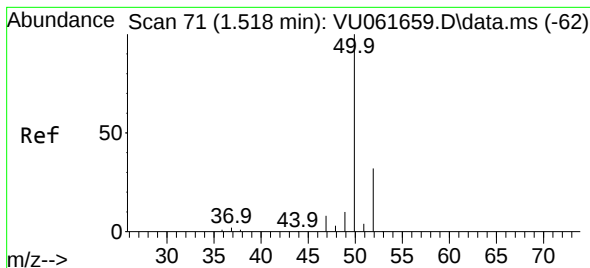
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.235 ug/L

RT: 1.518 min Scan# 71

Delta R.T. 0.000 min

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Instrument :

MSVOA_U

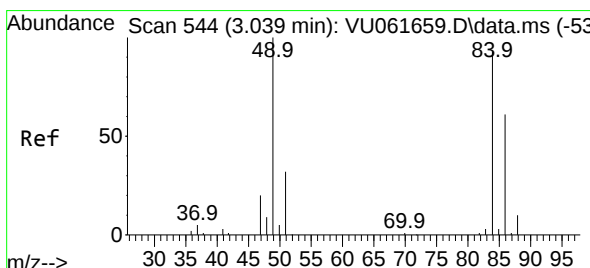
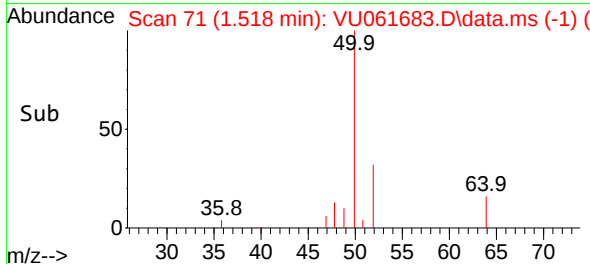
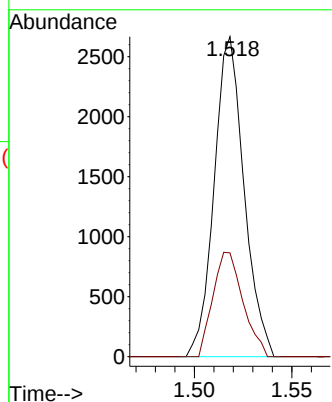
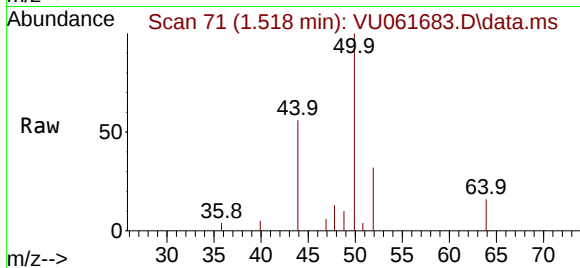
ClientSampleId :

Tgt Ion: 50 Resp: 2846

Ion Ratio Lower Upper

50 100

52 32.5 23.2 43.2



#16

Methylene chloride

Concen: 0.524 ug/L

RT: 3.039 min Scan# 544

Delta R.T. 0.000 min

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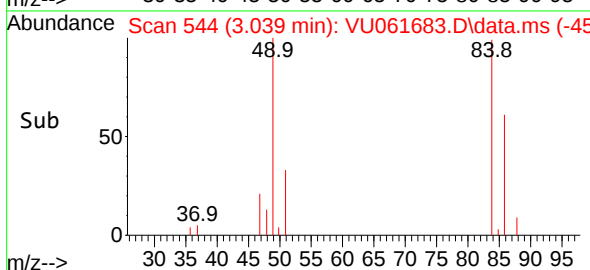
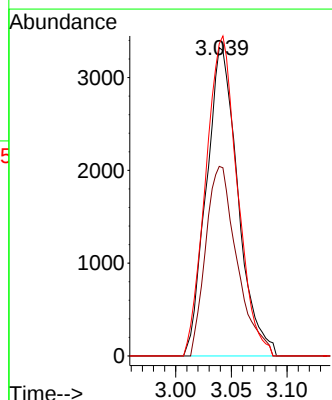
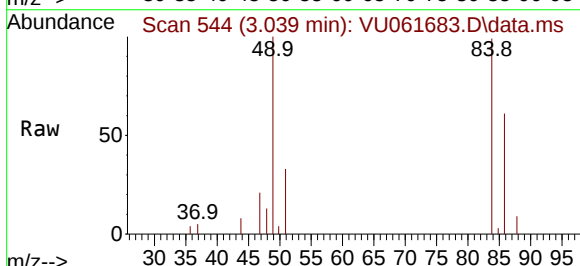
Tgt Ion: 84 Resp: 6560

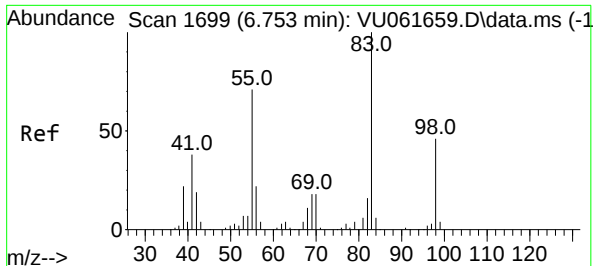
Ion Ratio Lower Upper

84 100

86 61.5 45.1 83.7

49 105.4 76.3 141.7

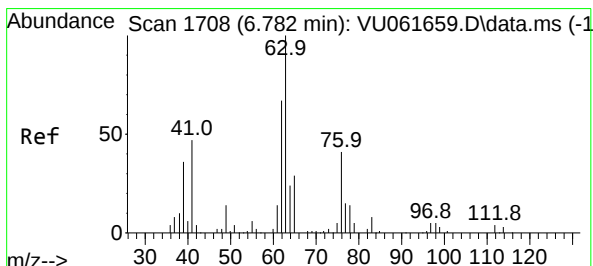
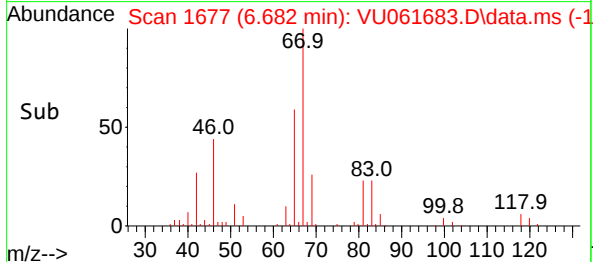
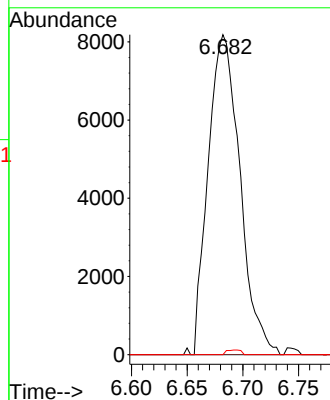
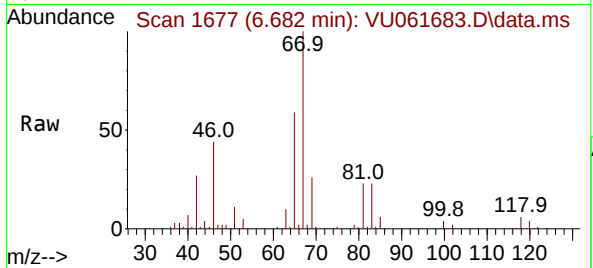




#35
Methylcyclohexane
Concen: 0.786 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061683.D
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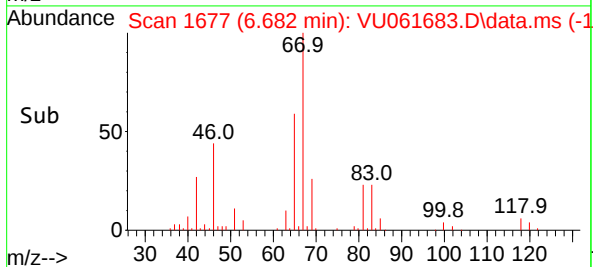
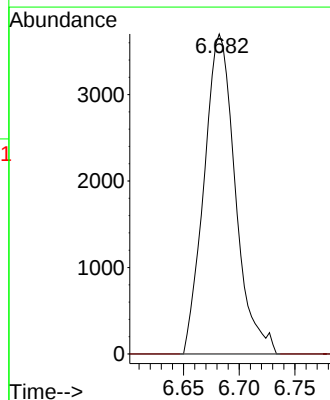
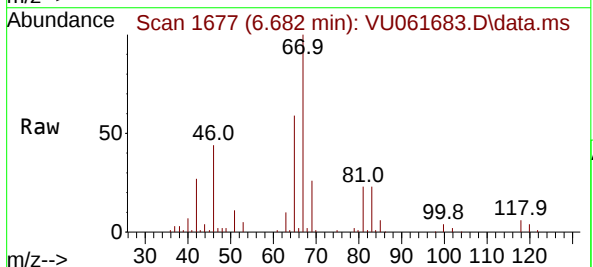
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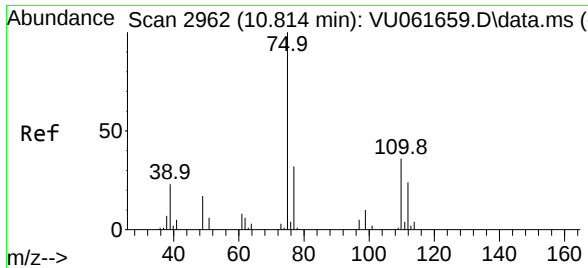
Tgt Ion: 83 Resp: 16290
Ion Ratio Lower Upper
83 100
55 0.0 56.4 84.6#
98 0.7 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 0.559 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU061683.D
Acq: 14 Nov 2024 19:49

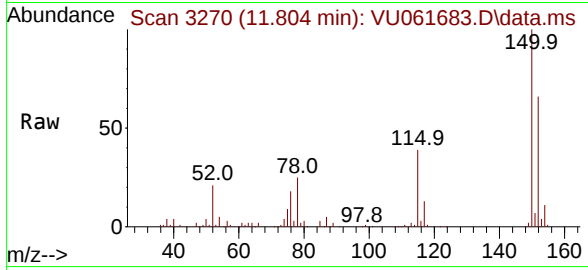
Tgt Ion: 63 Resp: 7217
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#61
1,2,3-Trichloropropane
Concen: 1.271 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU061683.D
Acq: 14 Nov 2024 19:49

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 8936
Ion Ratio Lower Upper
75 100
110 2.5 31.3 46.9#
77 32.1 26.0 39.0

