

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
 Data File : VU061890.D
 Acq On : 21 Nov 2024 02:23
 Operator : MD/SY
 Sample : P4804-17
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 21 03:32:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 21 03:29:06 2024
 Response via : Initial Calibration

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

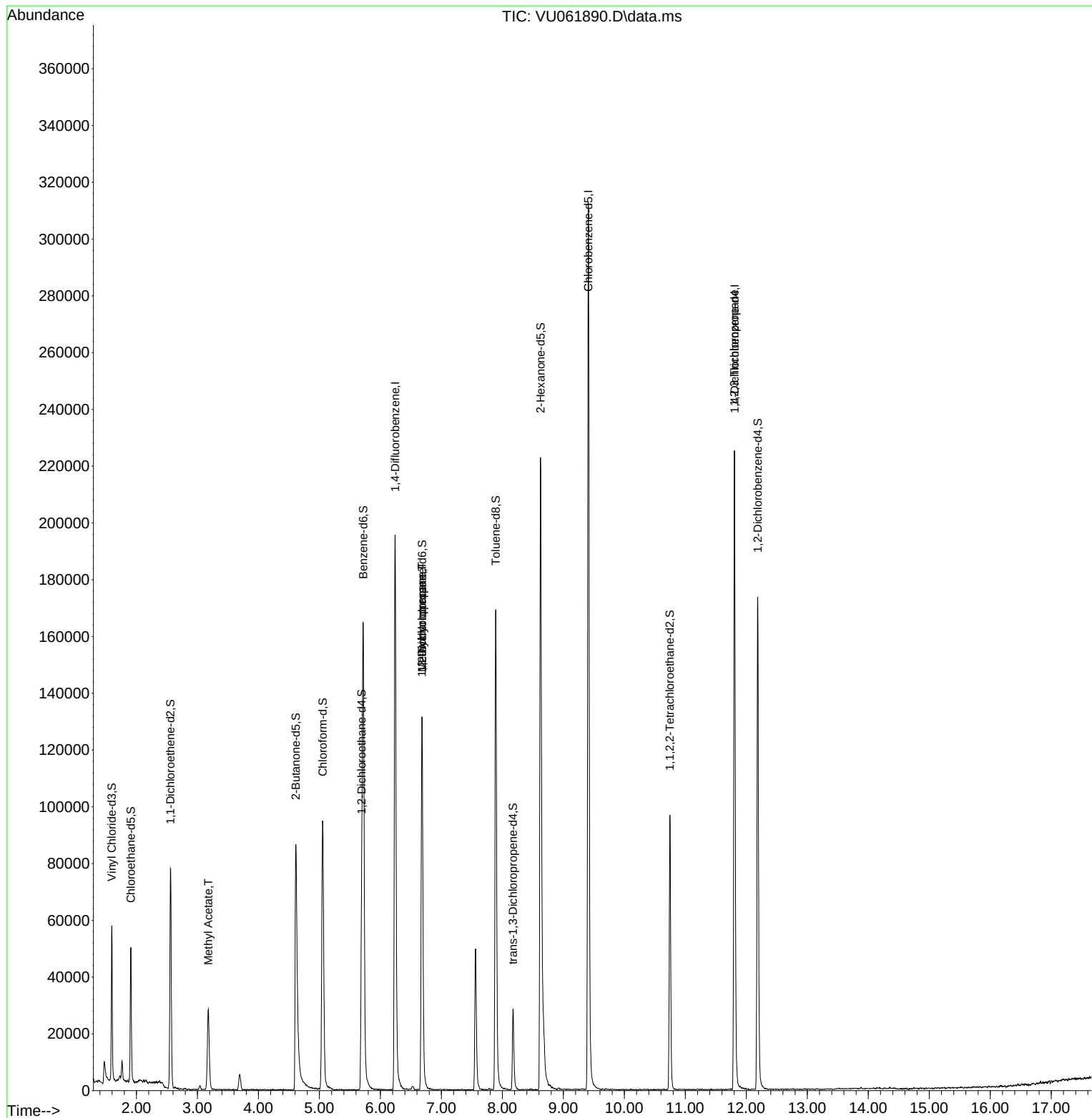
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	163381	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	177639	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	61068	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	36317	4.532	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.600%
7) Chloroethane-d5	1.908	69	34675	4.891	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.800%
11) 1,1-Dichloroethene-d2	2.557	65	15550	4.857	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.200%
20) 2-Butanone-d5	4.612	46	126170	50.135	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.260%
24) Chloroform-d	5.052	84	92110	4.711	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
26) 1,2-Dichloroethane-d4	5.692	65	49795	4.949	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	5.718	84	153847	4.445	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
36) 1,2-Dichloropropane-d6	6.682	67	68408	5.817	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	116.400%
41) Toluene-d8	7.891	98	120286	4.167	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.400%
43) trans-1,3-Dichloroprop...	8.174	79	17007	3.906	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.200%
46) 2-Hexanone-d5	8.624	63	78327	39.416	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.840%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	47987	4.083	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	47145	5.221	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.400%
Target Compounds						
15) Methyl Acetate	3.178	43	2546	0.571	ug/L #	51
35) Methylcyclohexane	6.682	83	15655	0.715	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	6974	0.500	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	7719	1.093	ug/L #	68

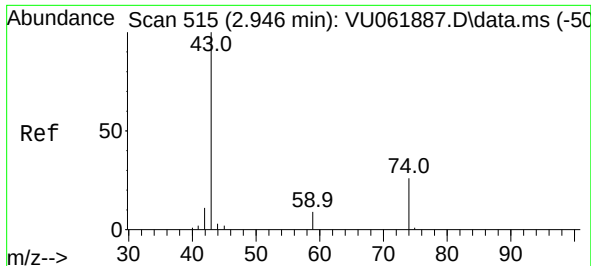
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 0.571 ug/L

RT: 3.178 min Scan# 51

Delta R.T. 0.232 min

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Instrument :

MSVOA_U

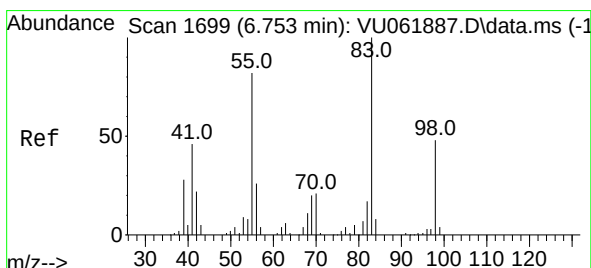
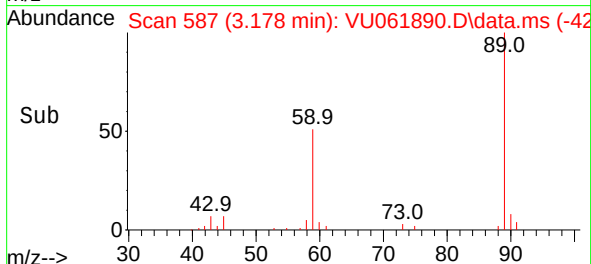
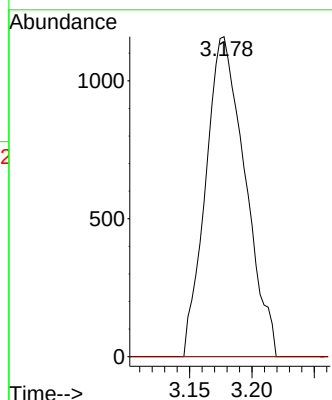
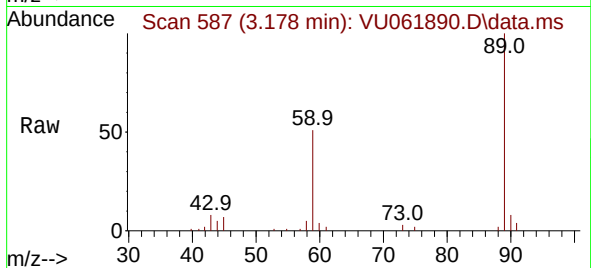
ClientSampleId :

Tgt Ion: 43 Resp: 2546

Ion Ratio Lower Upper

43 100

74 0.0 19.4 29.2#



#35

Methylcyclohexane

Concen: 0.715 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

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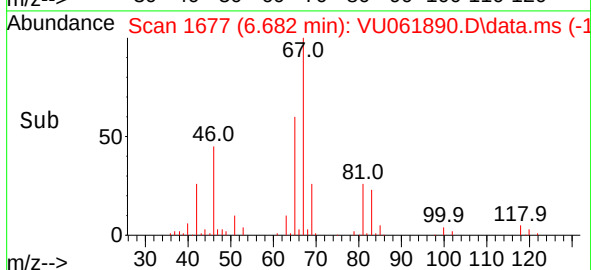
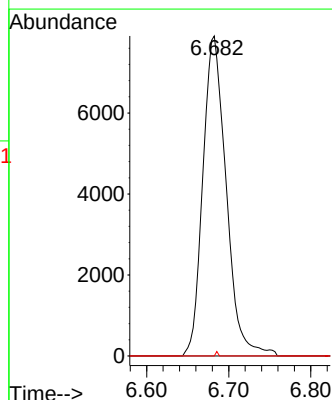
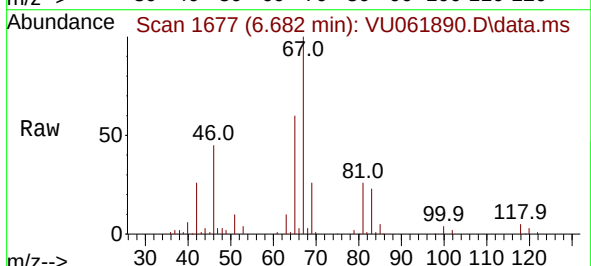
Tgt Ion: 83 Resp: 15655

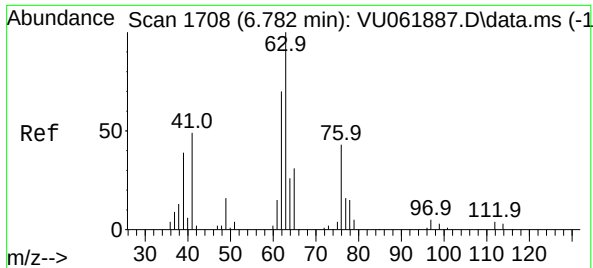
Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.1 34.8 52.2#

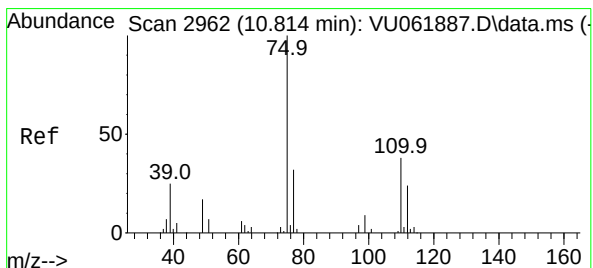
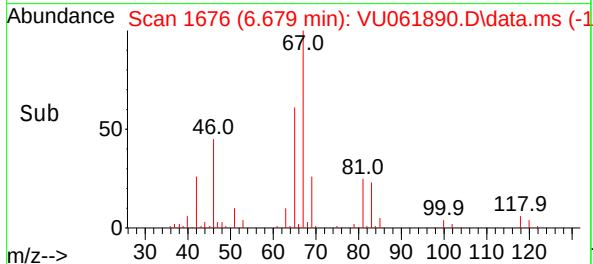
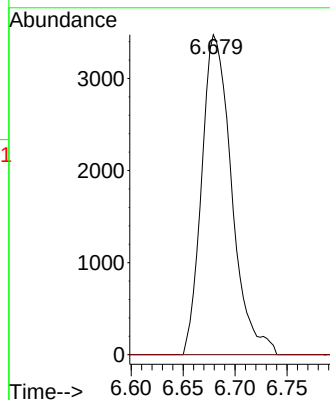
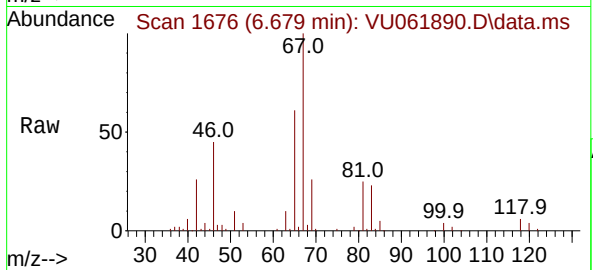




#37
1,2-Dichloropropane
Concen: 0.500 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6974
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 1.093 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.991 min
Lab File: VU061890.D
Acq: 21 Nov 2024 02:23

Tgt Ion: 75 Resp: 7719
Ion Ratio Lower Upper
75 100
110 1.2 28.9 43.3#
77 34.7 26.5 39.7

