

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110524\
 Data File : VU061455.D
 Acq On : 05 Nov 2024 16:11
 Operator : MD/SY
 Sample : P4668-09
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 06 00:03:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 05 23:59:28 2024
 Response via : Initial Calibration

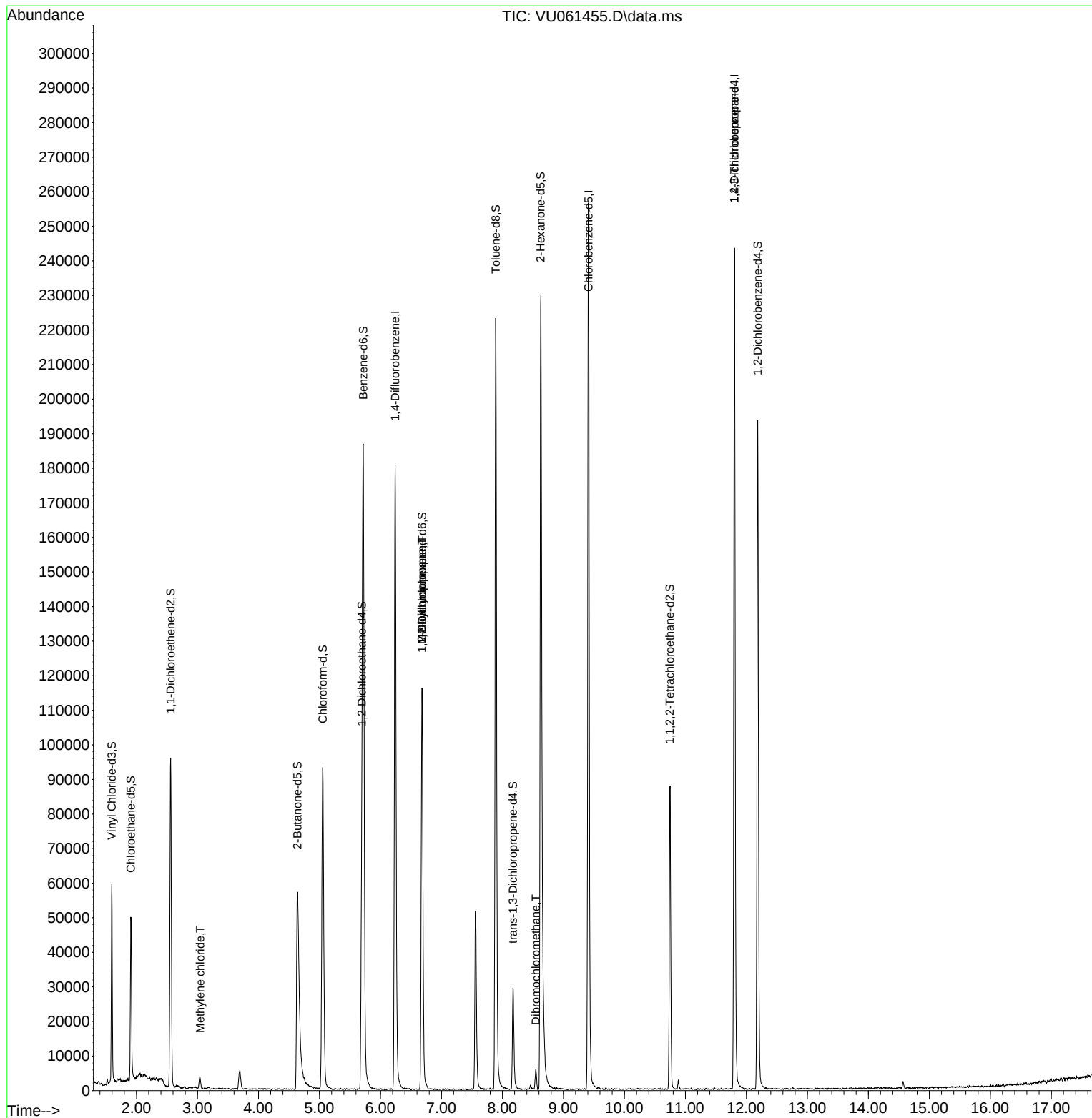
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	154995	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	148750	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	65202	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	38958	3.700	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.000%
7) Chloroethane-d5	1.907	69	35826	3.712	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.200%
11) 1,1-Dichloroethene-d2	2.560	65	18454	4.097	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.000%
20) 2-Butanone-d5	4.637	46	102822	48.100	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.200%
24) Chloroform-d	5.052	84	89232	4.465	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	5.695	65	46979	4.716	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
32) Benzene-d6	5.718	84	180294	4.302	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
36) 1,2-Dichloropropane-d6	6.682	67	56390	4.475	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.600%
41) Toluene-d8	7.891	98	157734	4.025	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.400%
43) trans-1,3-Dichloroprop...	8.174	79	18249	3.548	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.000%
46) 2-Hexanone-d5	8.627	63	87750	41.652	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.300%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	43620	4.578	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	51883	4.494	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.800%
Target Compounds						
16) Methylene chloride	3.042	84	1598	0.148	ug/L	88
35) Methylcyclohexane	6.682	83	13449	0.675	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	6123	0.525	ug/L #	89
49) Dibromochloromethane	8.547	129	1363	0.143	ug/L #	12
61) 1,2,3-Trichloropropane	11.804	75	8176	1.259	ug/L #	67

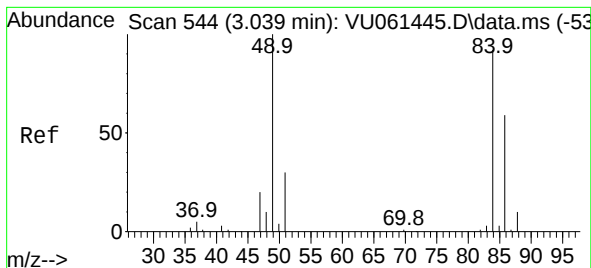
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.148 ug/L

RT: 3.042 min Scan# 54

Delta R.T. 0.003 min

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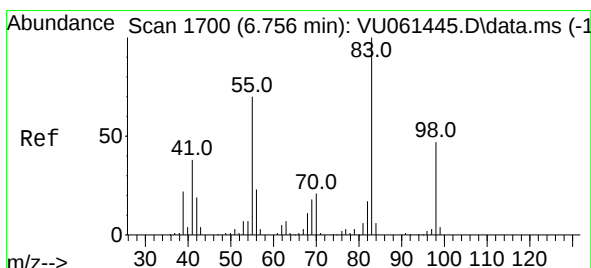
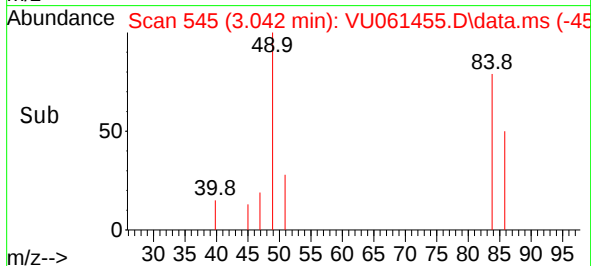
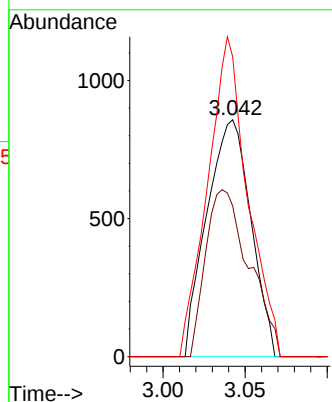
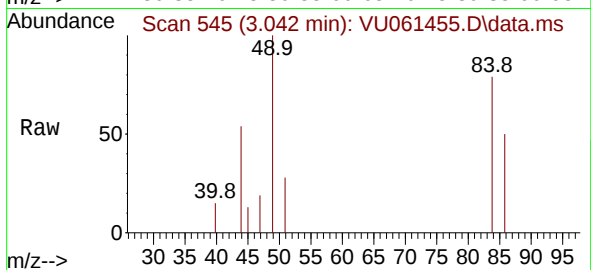
Tgt Ion: 84 Resp: 1598

Ion Ratio Lower Upper

84 100

86 63.6 43.5 80.7

49 126.6 75.7 140.7



#35

Methylcyclohexane

Concen: 0.675 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

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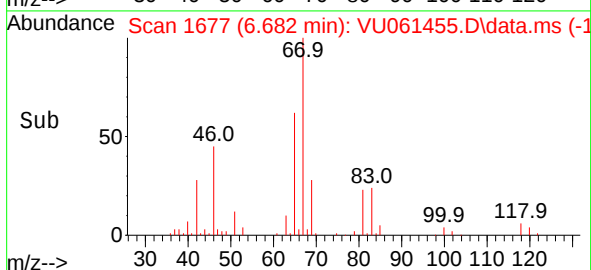
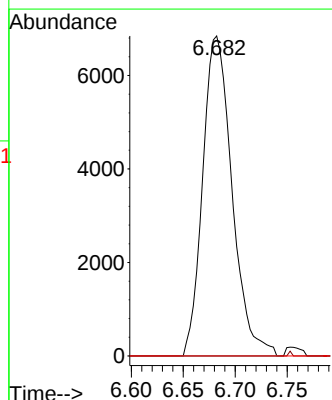
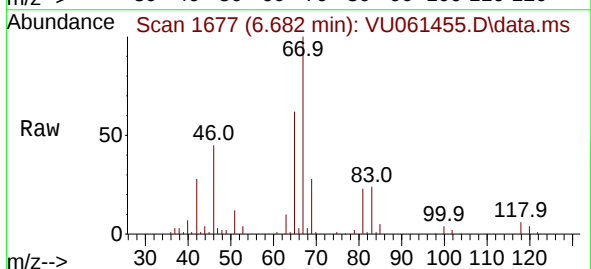
Tgt Ion: 83 Resp: 13449

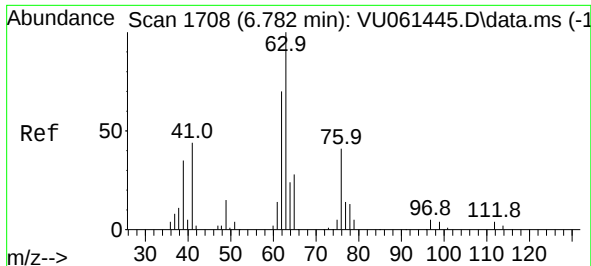
Ion Ratio Lower Upper

83 100

55 0.1 55.9 83.9#

98 0.0 35.9 53.9#

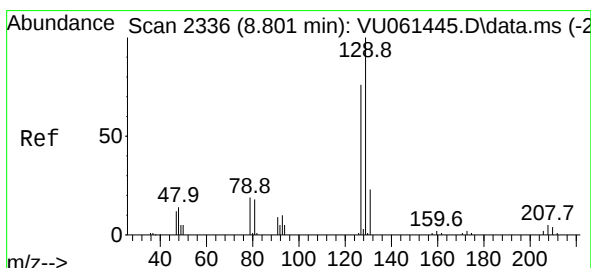
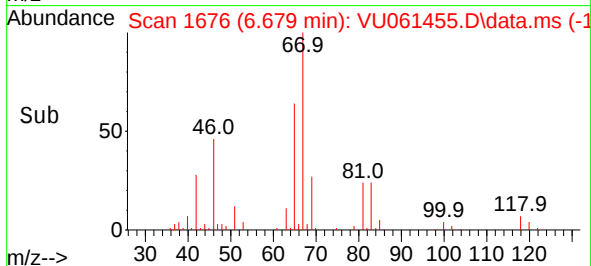
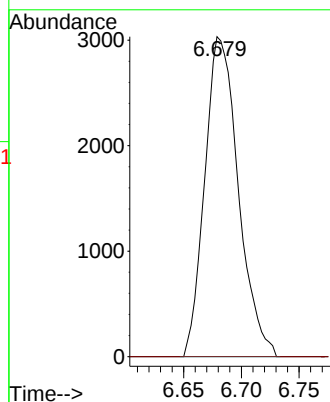
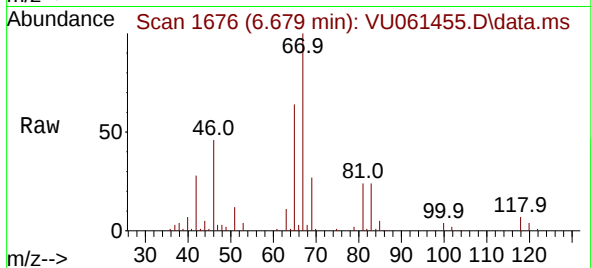




#37
1,2-Dichloropropane
Concen: 0.525 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU061455.D
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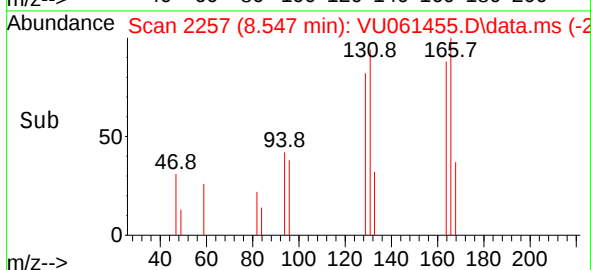
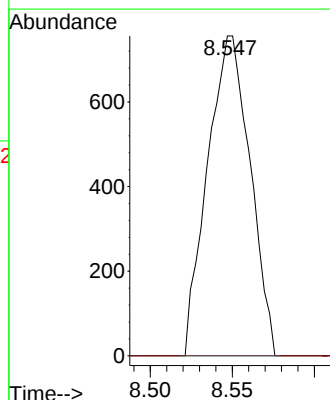
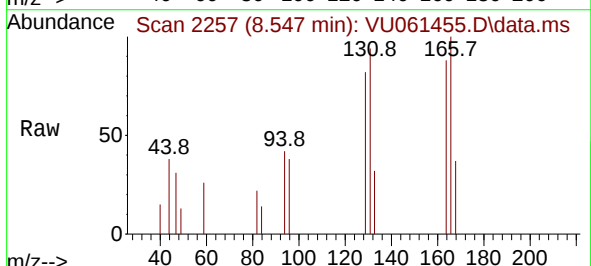
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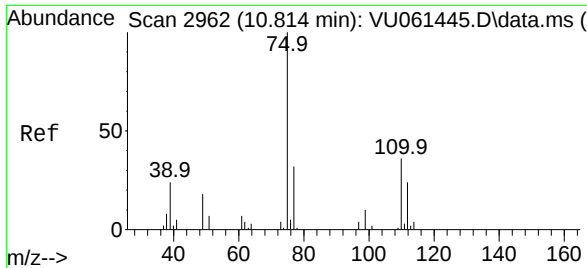
Tgt Ion: 63 Resp: 6123
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#49
Dibromochloromethane
Concen: 0.143 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.254 min
Lab File: VU061455.D
Acq: 05 Nov 2024 16:11

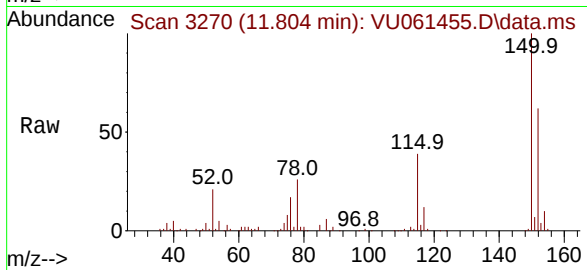
Tgt Ion: 129 Resp: 1363
Ion Ratio Lower Upper
129 100
127 0.0 51.8 96.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.259 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU061455.D
 Acq: 05 Nov 2024 16:11

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 8176
 Ion Ratio Lower Upper
 75 100
 110 1.2 28.8 43.2#
 77 30.4 25.7 38.5

