

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110122\
 Data File : VU051668.D
 Acq On : 01 Nov 2022 21:56
 Operator : JC/MD
 Sample : VU1101WBL03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 02 03:07:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 02 03:06:15 2022
 Response via : Initial Calibration

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

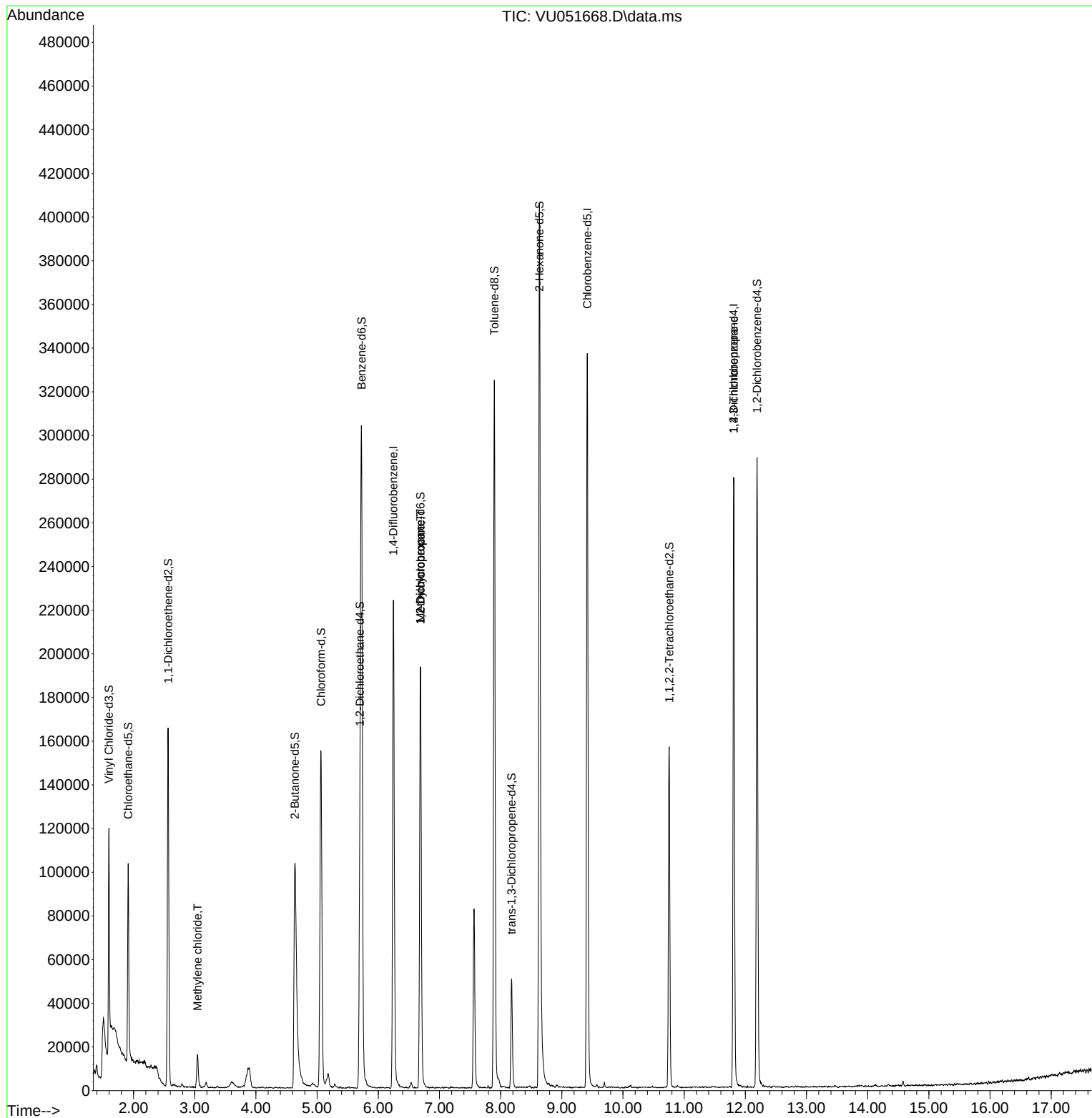
Internal Standards							
1) 1,4-Difluorobenzene		6.247	114	183663	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.417	117	194856	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.809	152	78406	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.598	65	75982	5.493	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.800%	
7) Chloroethane-d5		1.913	69	68709	4.763	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.200%	
11) 1,1-Dichloroethene-d2		2.565	65	31483	6.271	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	125.400%#	
20) 2-Butanone-d5		4.636	46	188902	37.708	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.420%	
24) Chloroform-d		5.064	84	151729	4.687	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%	
26) 1,2-Dichloroethane-d4		5.700	65	76617	4.382	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%	
32) Benzene-d6		5.726	84	294932	4.796	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%	
36) 1,2-Dichloropropane-d6		6.687	67	98936	4.601	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.000%	
41) Toluene-d8		7.896	98	232385	4.806	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%	
43) trans-1,3-Dichloroprop...		8.179	79	29195	4.441	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.800%	
46) 2-Hexanone-d5		8.633	63	142189	35.927	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.860%	
56) 1,1,2,2-Tetrachloroeth...		10.755	84	80875	4.104	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.000%	
66) 1,2-Dichlorobenzene-d4		12.192	152	80211	5.574	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.400%	
Target Compounds							Qvalue
16) Methylene chloride		3.044	84	7375	0.282	ug/L	90
35) Methylcyclohexane		6.691	83	22261	0.868	ug/L #	20
37) 1,2-Dichloropropane		6.687	63	9938	0.502	ug/L #	88
61) 1,2,3-Trichloropropane		11.809	75	9621	0.949	ug/L #	67

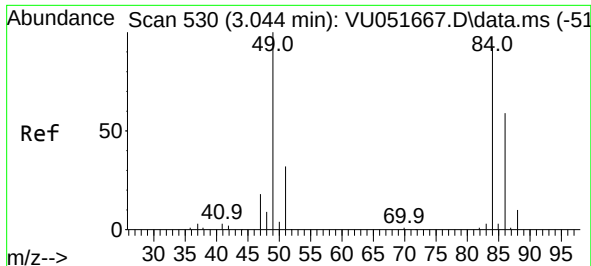
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 22 Sample Multiplier: 1

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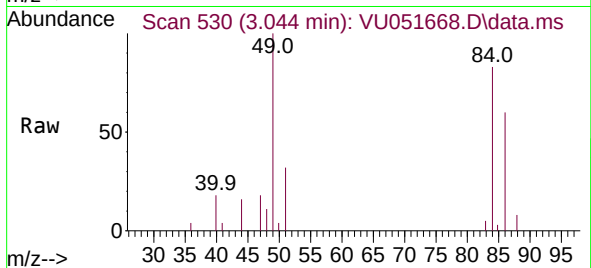
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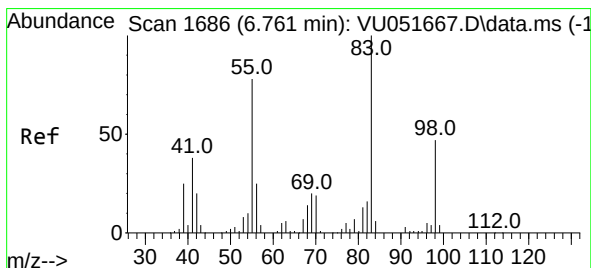
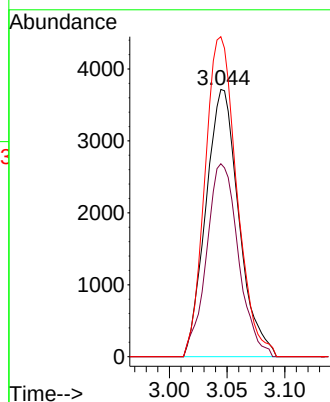
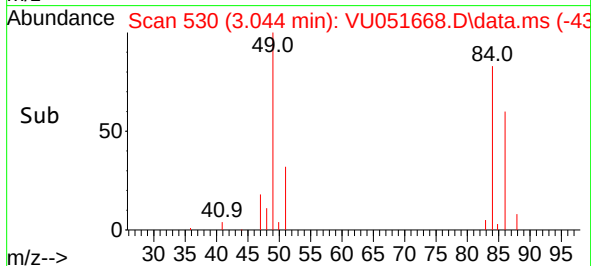


#16
Methylene chloride
Concen: 0.282 ug/L
RT: 3.044 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU051668.D
Acq: 01 Nov 2022 21:56

Instrument :
MSVOA_U
ClientSampleId :

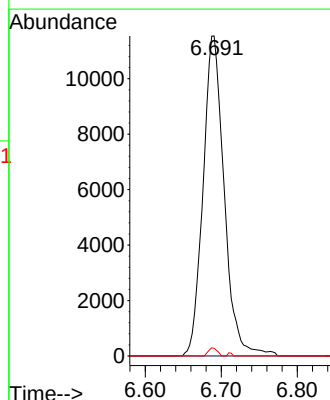
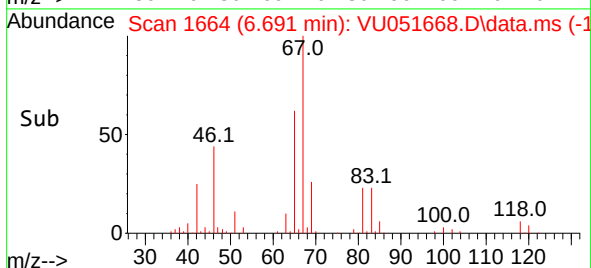
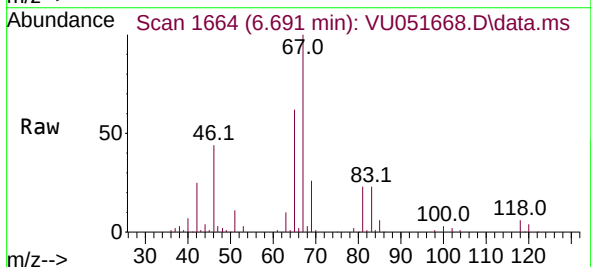


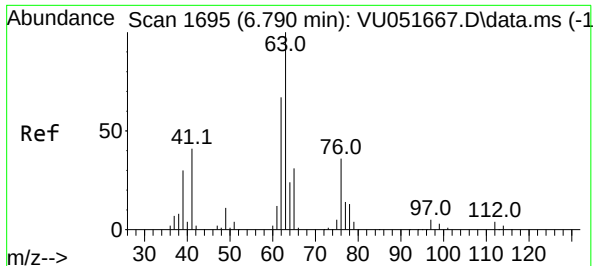
Tgt Ion: 84 Resp: 7375
Ion Ratio Lower Upper
84 100
86 72.2 46.3 85.9
49 119.8 76.0 141.2



#35
Methylcyclohexane
Concen: 0.868 ug/L
RT: 6.691 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051668.D
Acq: 01 Nov 2022 21:56

Tgt Ion: 83 Resp: 22261
Ion Ratio Lower Upper
83 100
55 0.0 60.6 90.8#
98 1.1 35.8 53.6#





#37

1,2-Dichloropropane

Concen: 0.502 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU051668.D

Acq: 01 Nov 2022 21:56

Instrument :

MSVOA_U

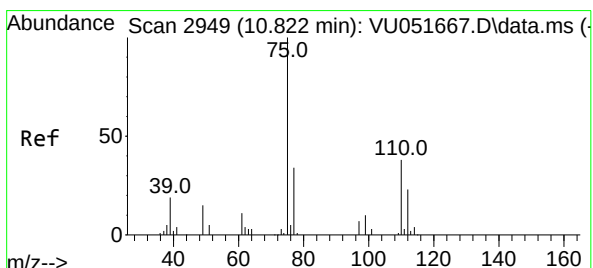
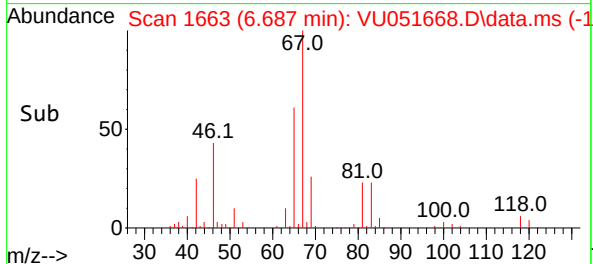
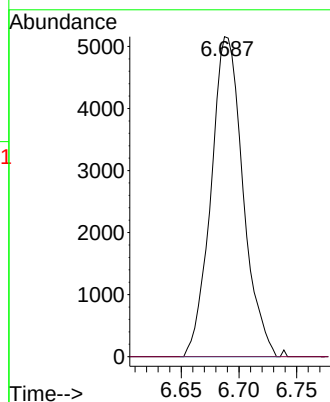
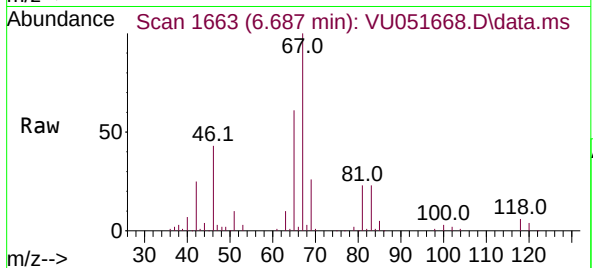
ClientSampleId :

Tgt Ion: 63 Resp: 9938

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 0.949 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.987 min

Lab File: VU051668.D

Acq: 01 Nov 2022 21:56

Tgt Ion: 75 Resp: 9621

Ion Ratio Lower Upper

75 100

110 1.6 28.7 43.1#

77 30.3 26.1 39.1

