

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
 Data File : VU051635.D
 Acq On : 01 Nov 2022 01:34
 Operator : JC/MD
 Sample : N5321-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBWS3

Quant Time: Nov 01 06:00:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 01 02:34:58 2022
 Response via : Initial Calibration

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

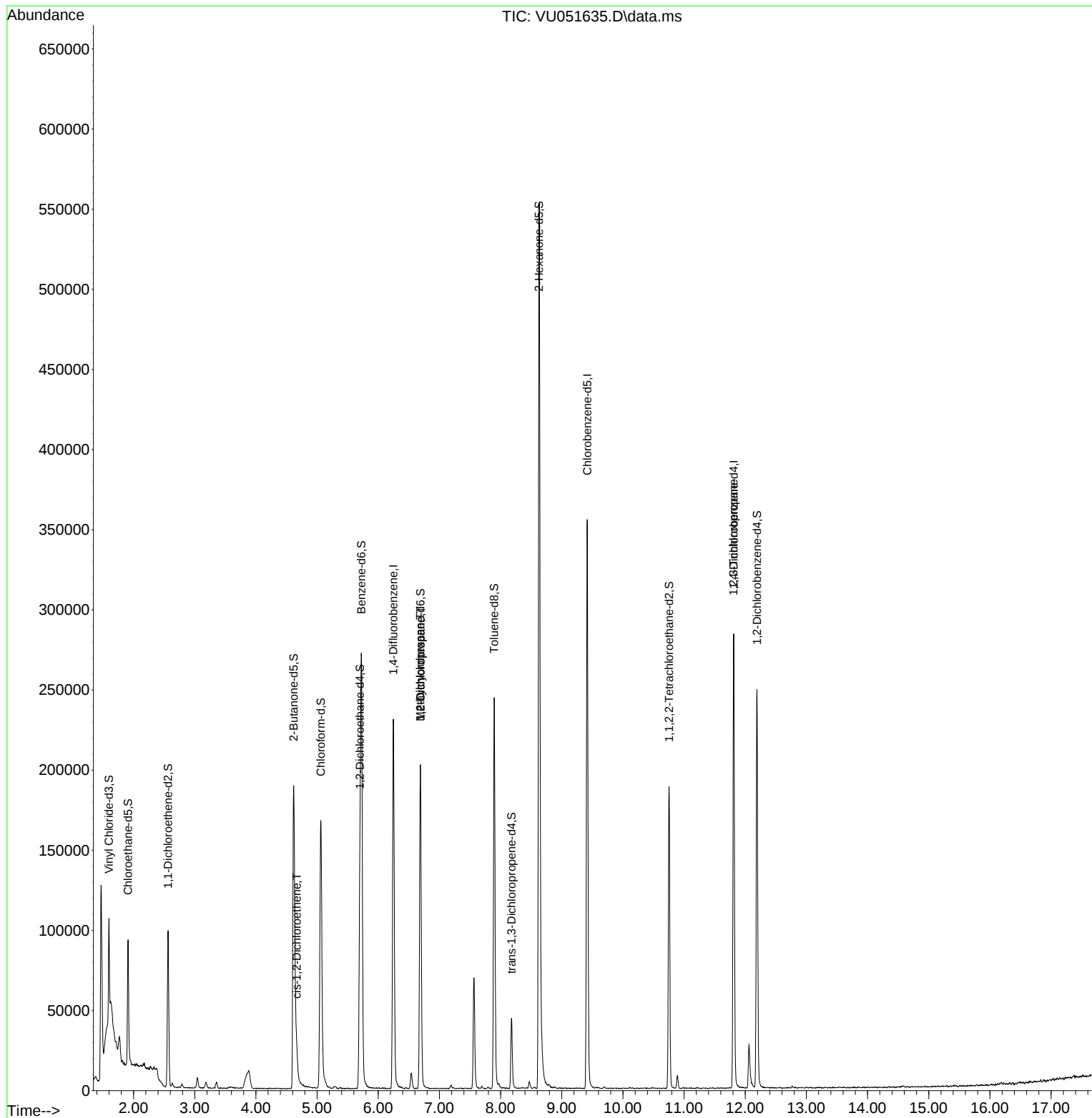
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	192863	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	205891	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	79615	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	47462	3.268	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.400%
7) Chloroethane-d5	1.909	69	60941	4.023	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.400%
11) 1,1-Dichloroethene-d2	2.562	65	18246	3.461	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.200%
20) 2-Butanone-d5	4.616	46	269150	51.164	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.320%
24) Chloroform-d	5.060	84	149408	4.396	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
26) 1,2-Dichloroethane-d4	5.700	65	86951	4.735	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	5.726	84	261359	4.023	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.400%
36) 1,2-Dichloropropane-d6	6.690	67	100995	4.445	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.000%
41) Toluene-d8	7.896	98	169268	3.313	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.200%#
43) trans-1,3-Dichloroprop...	8.179	79	25540	3.677	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.600%
46) 2-Hexanone-d5	8.629	63	187262	44.780	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.560%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	97406	4.679	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	12.192	152	68700	4.701	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.000%
Target Compounds						
22) cis-1,2-Dichloroethene	4.668	96	6892	0.346	ug/L	93
35) Methylcyclohexane	6.687	83	23394	0.863	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	10362	0.496	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	9240	0.897	ug/L #	69

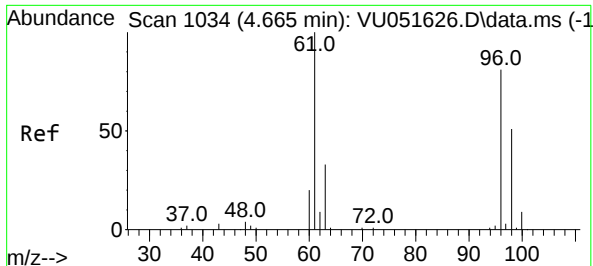
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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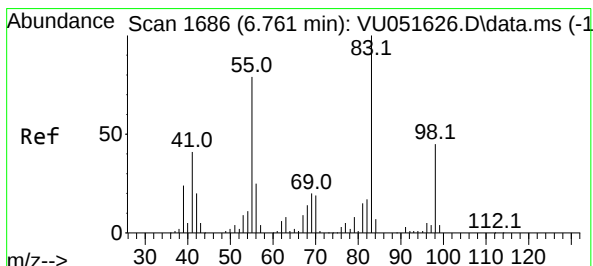
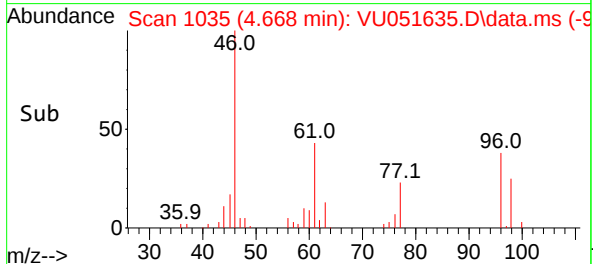
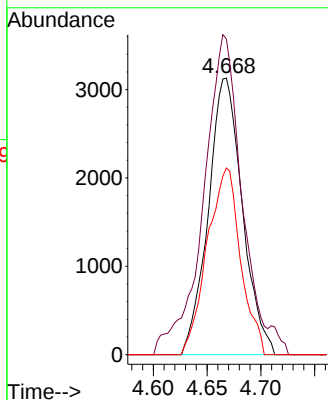
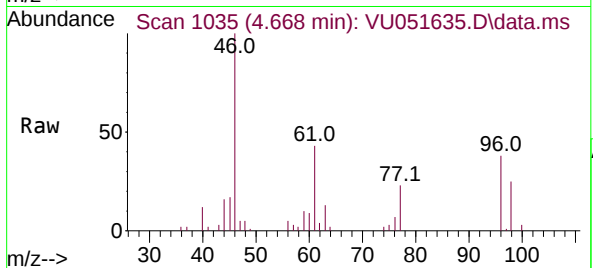




#22
 cis-1,2-Dichloroethene
 Concen: 0.346 ug/L
 RT: 4.668 min Scan# 1034
 Delta R.T. 0.003 min
 Lab File: VU051635.D
 Acq: 01 Nov 2022 01:34

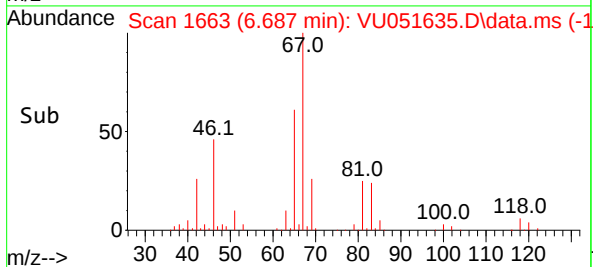
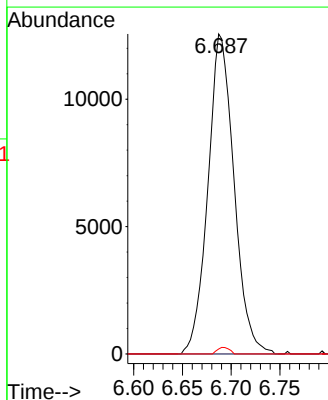
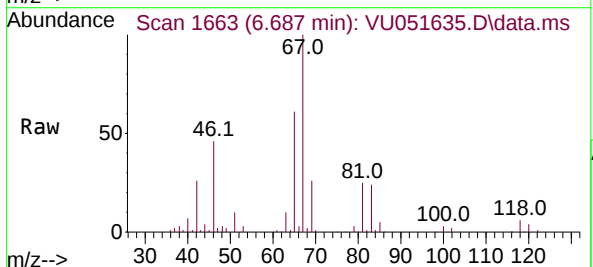
Instrument :
 MSVOA_U
 ClientSampleId :
 DBWS3

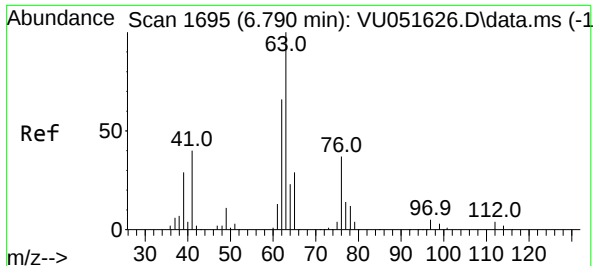
Tgt Ion: 96 Resp: 6892
 Ion Ratio Lower Upper
 96 100
 61 114.1 86.4 160.4
 98 67.5 44.2 82.2



#35
 Methylcyclohexane
 Concen: 0.863 ug/L
 RT: 6.687 min Scan# 1663
 Delta R.T. -0.074 min
 Lab File: VU051635.D
 Acq: 01 Nov 2022 01:34

Tgt Ion: 83 Resp: 23394
 Ion Ratio Lower Upper
 83 100
 55 0.0 60.6 90.8#
 98 0.9 35.8 53.6#





#37

1,2-Dichloropropane

Concen: 0.496 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU051635.D

Acq: 01 Nov 2022 01:34

Instrument :

MSVOA_U

ClientSampleId :

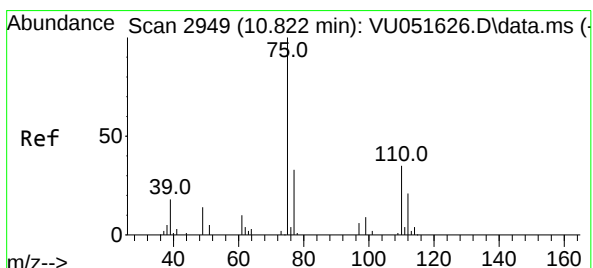
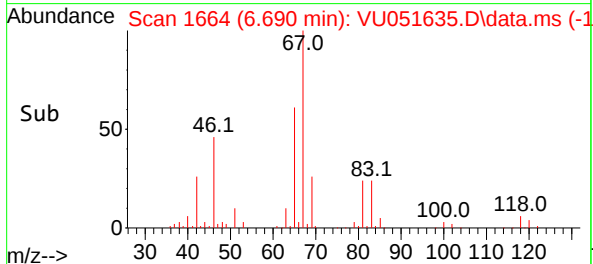
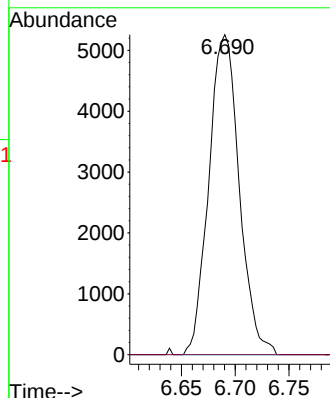
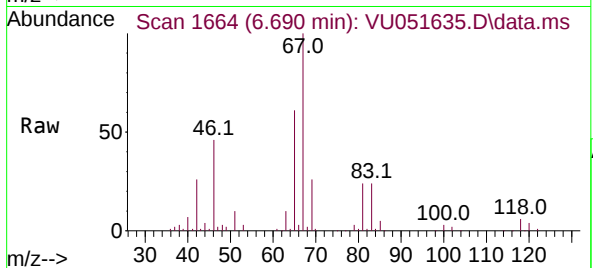
DBWS3

Tgt Ion: 63 Resp: 10362

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 0.897 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.987 min

Lab File: VU051635.D

Acq: 01 Nov 2022 01:34

Tgt Ion: 75 Resp: 9240

Ion Ratio Lower Upper

75 100

110 1.1 28.7 43.1#

77 32.6 26.1 39.1

