

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031522\
 Data File : VU047571.D
 Acq On : 15 Mar 2022 12:47
 Operator : SY/MD
 Sample : N1878-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 16 06:45:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR031422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 16 06:43:54 2022
 Response via : Initial Calibration

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

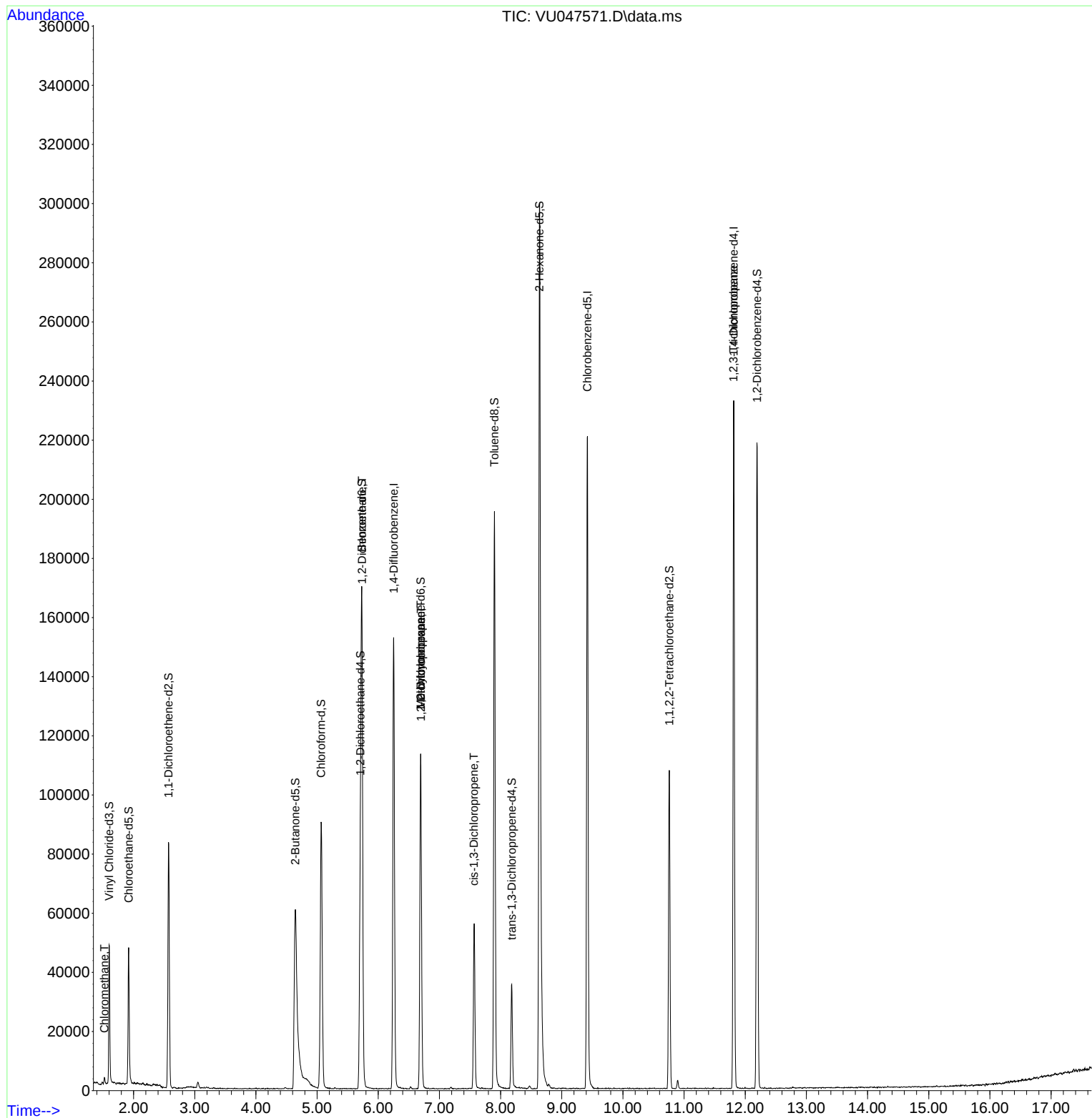
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	132501	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	131123	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	66132	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	34461	3.977	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.600%
7) Chloroethane-d5	1.919	69	35907	4.566	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.400%
11) 1,1-Dichloroethene-d2	2.571	65	15276	3.759	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.200%
20) 2-Butanone-d5	4.645	46	134159	53.807	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.620%
24) Chloroform-d	5.066	84	84977	4.466	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	5.706	65	48451	4.699	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
32) Benzene-d6	5.732	84	160751	4.211	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
36) 1,2-Dichloropropane-d6	6.693	67	54678	4.555	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.200%
41) Toluene-d8	7.899	98	135081	3.774	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.400%
43) trans-1,3-Dichloroprop...	8.182	79	20639	4.090	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.800%
46) 2-Hexanone-d5	8.635	63	120500	46.063	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.120%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	53851	4.492	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	61353	4.440	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.800%
Target Compounds						
3) Chloromethane	1.523	50	1268	0.159	ug/L	97
27) 1,2-Dichloroethane	5.735	62	810	0.092	ug/L #	74
35) Methylcyclohexane	6.693	83	12335	1.092	ug/L #	20
37) 1,2-Dichloropropane	6.697	63	5827	0.767	ug/L #	87
39) cis-1,3-Dichloropropene	7.565	75	1227	0.104	ug/L #	69
61) 1,2,3-Trichloropropane	11.809	75	6784	1.223	ug/L #	67

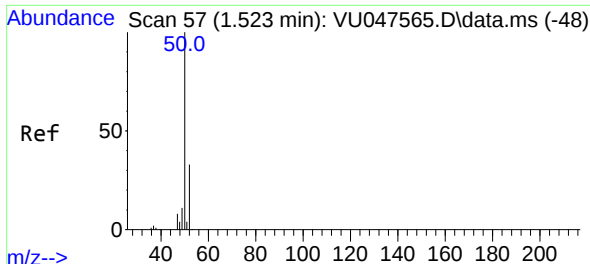
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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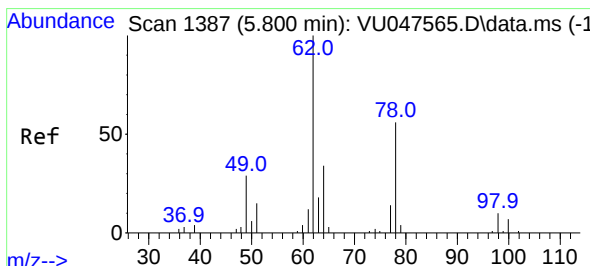
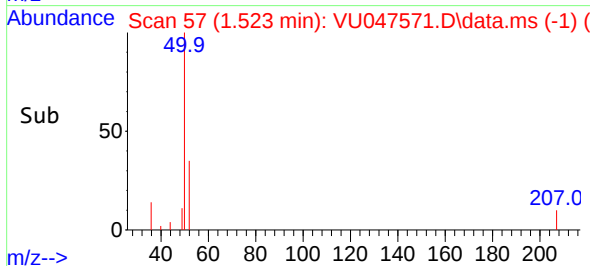
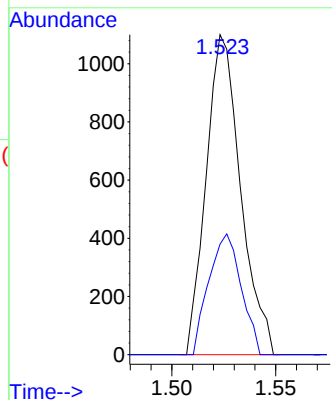
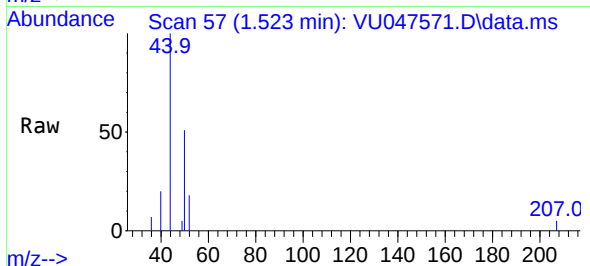




#3
Chloromethane
Concen: 0.159 ug/L
RT: 1.523 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU047571.D
Acq: 15 Mar 2022 12:47

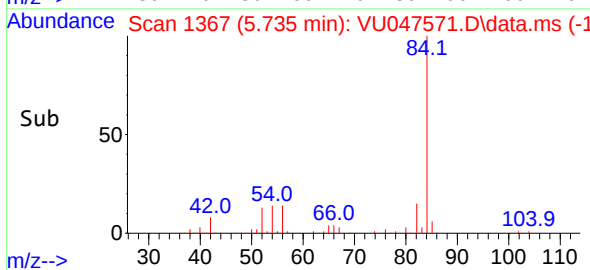
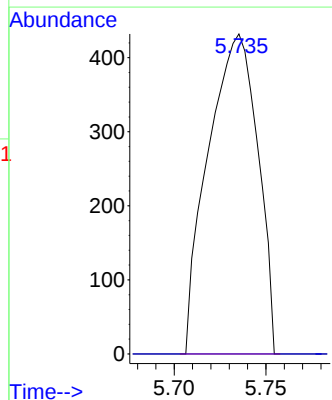
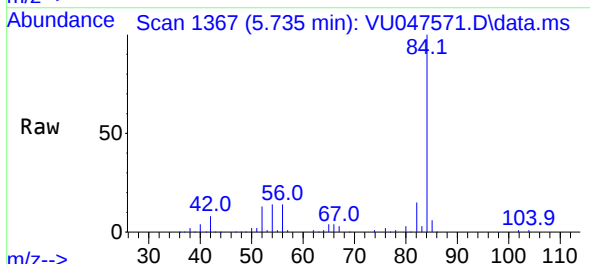
Instrument :
MSVOA_U
ClientSampleId :

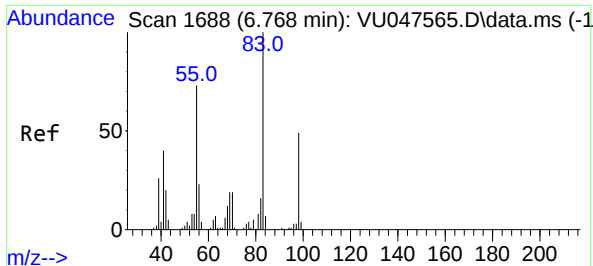
Tgt Ion: 50 Resp: 1268
Ion Ratio Lower Upper
50 100
52 34.5 23.2 43.0



#27
1,2-Dichloroethane
Concen: 0.092 ug/L
RT: 5.735 min Scan# 1367
Delta R.T. -0.065 min
Lab File: VU047571.D
Acq: 15 Mar 2022 12:47

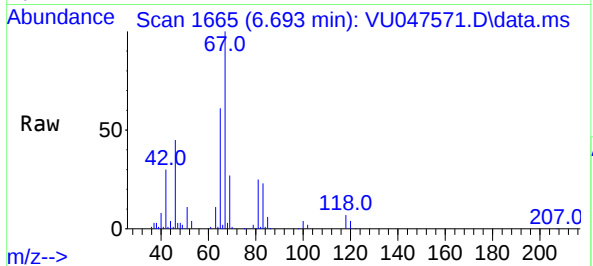
Tgt Ion: 62 Resp: 810
Ion Ratio Lower Upper
62 100
98 0.0 7.7 11.5#



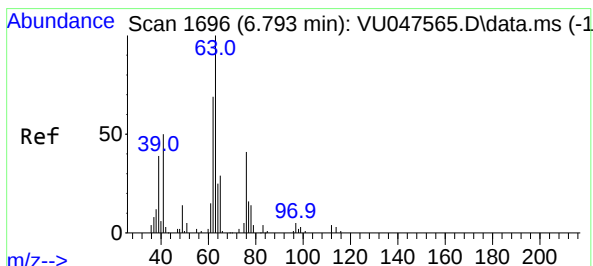
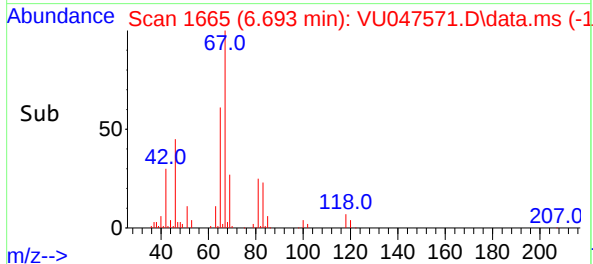
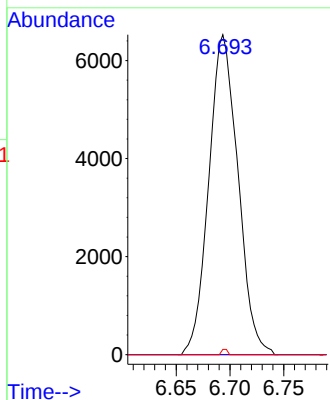


#35
Methylcyclohexane
Concen: 1.092 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047571.D
Acq: 15 Mar 2022 12:47

Instrument :
MSVOA_U
ClientSampleId :

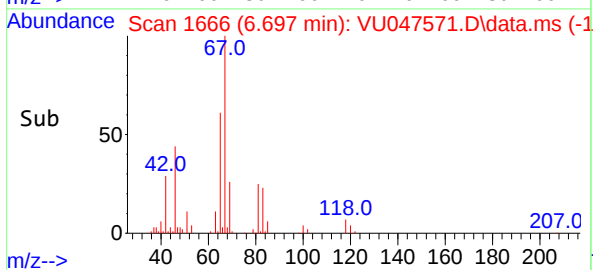
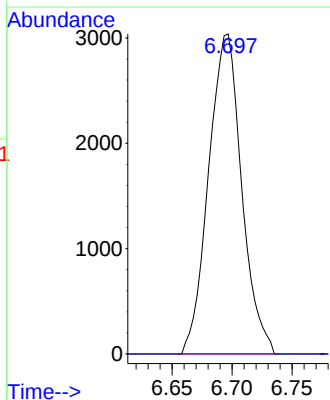
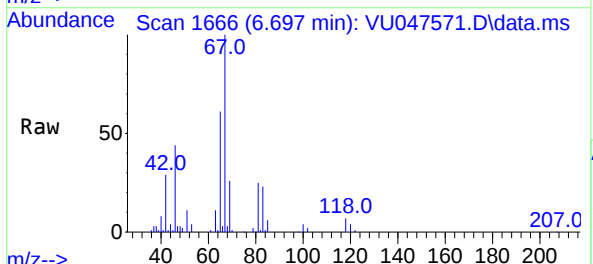


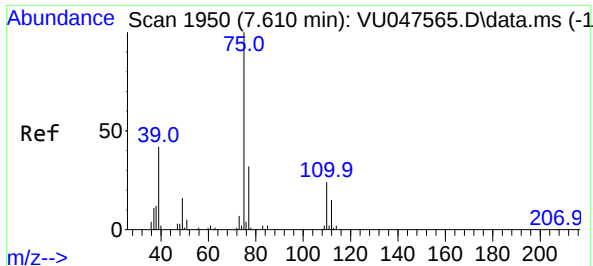
Tgt Ion: 83 Resp: 12335
Ion Ratio Lower Upper
83 100
55 0.0 57.3 85.9#
98 0.3 37.5 56.3#



#37
1,2-Dichloropropane
Concen: 0.767 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.097 min
Lab File: VU047571.D
Acq: 15 Mar 2022 12:47

Tgt Ion: 63 Resp: 5827
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

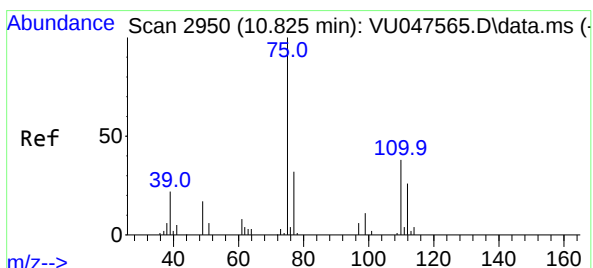
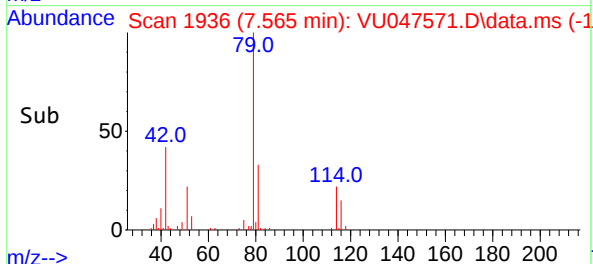
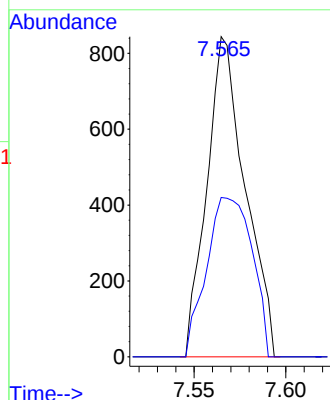
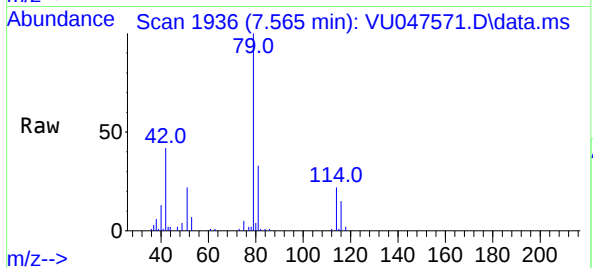




#39
cis-1,3-Dichloropropene
Concen: 0.104 ug/L
RT: 7.565 min Scan# 11
Delta R.T. -0.045 min
Lab File: VU047571.D
Acq: 15 Mar 2022 12:47

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 1227
Ion Ratio Lower Upper
75 100
77 49.8 22.6 42.0#



#61
1,2,3-Trichloropropane
Concen: 1.223 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.984 min
Lab File: VU047571.D
Acq: 15 Mar 2022 12:47

Tgt Ion: 75 Resp: 6784
Ion Ratio Lower Upper
75 100
110 2.1 30.2 45.4#
77 34.4 26.6 39.8

