

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030222\
 Data File : VU047294.D
 Acq On : 02 Mar 2022 16:26
 Operator : SY/MD
 Sample : N1745-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 02 23:57:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 02 23:54:47 2022
 Response via : Initial Calibration

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

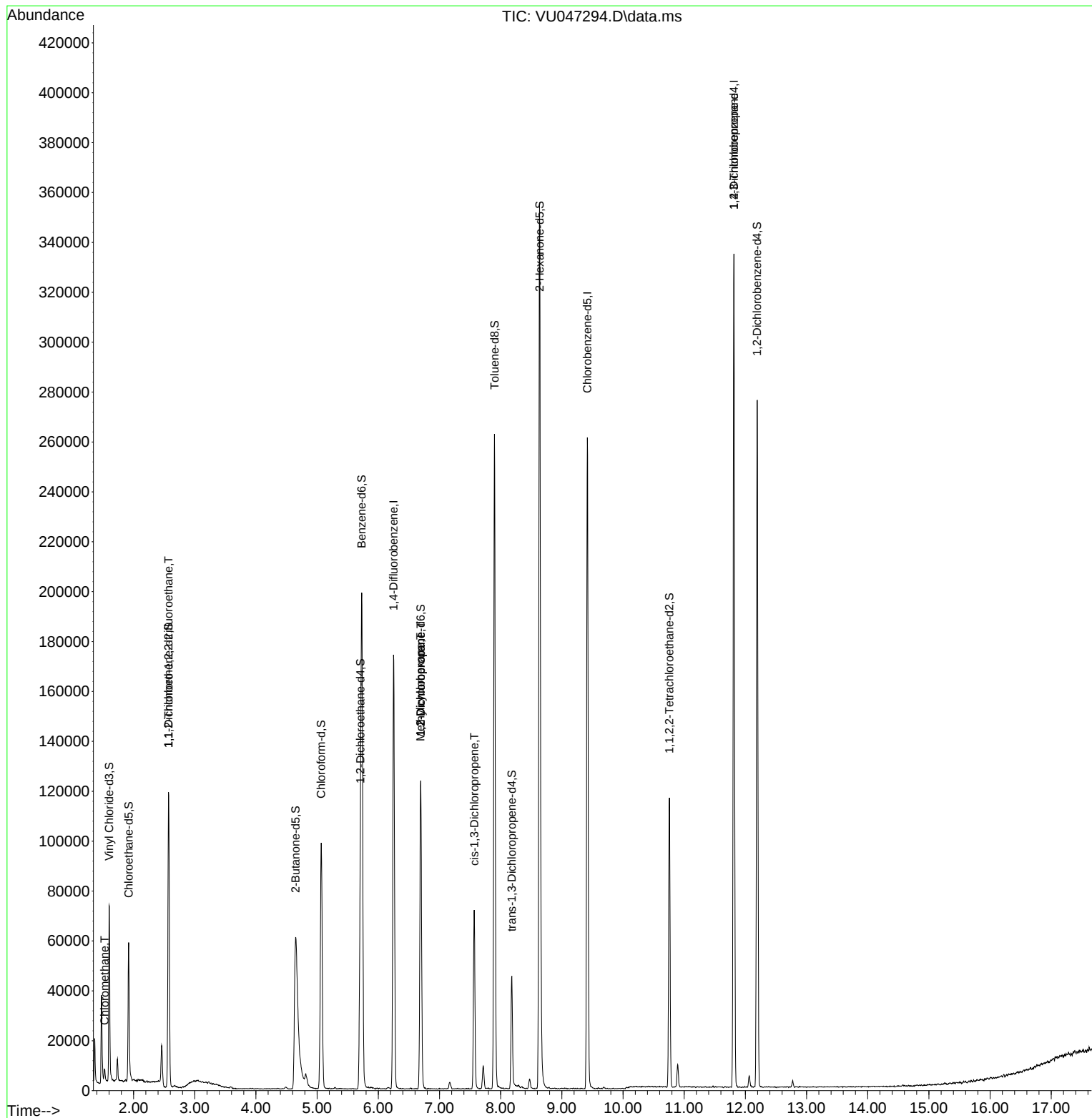
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	148226	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	151109	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	93690	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	51440	4.109	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.200%
7) Chloroethane-d5	1.919	69	41865	4.220	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.400%
11) 1,1-Dichloroethene-d2	2.572	65	21647	4.181	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.600%
20) 2-Butanone-d5	4.649	46	157831	52.747	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.500%
24) Chloroform-d	5.067	84	91617	4.406	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	5.707	65	51594	4.462	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
32) Benzene-d6	5.729	84	189053	4.478	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
36) 1,2-Dichloropropane-d6	6.694	67	59572	4.434	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.600%
41) Toluene-d8	7.899	98	175937	4.260	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
43) trans-1,3-Dichloroprop...	8.182	79	25634	4.209	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.200%
46) 2-Hexanone-d5	8.636	63	138570	43.213	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.420%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	56353	4.615	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.200%
66) 1,2-Dichlorobenzene-d4	12.192	152	75742	4.506	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.200%
Target Compounds						Qvalue
3) Chloromethane	1.527	50	3841	0.283	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	580	0.057	ug/L #	21
35) Methylcyclohexane	6.691	83	14185	0.734	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	6282	0.566	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	1690	0.098	ug/L #	59
61) 1,2,3-Trichloropropane	11.812	75	9748	1.090	ug/L #	68

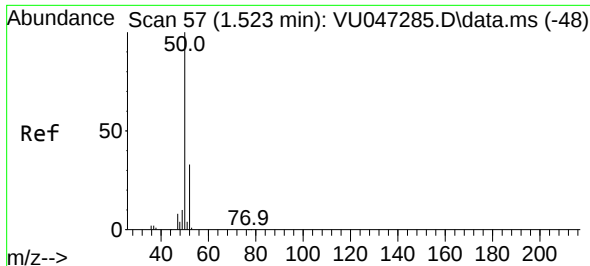
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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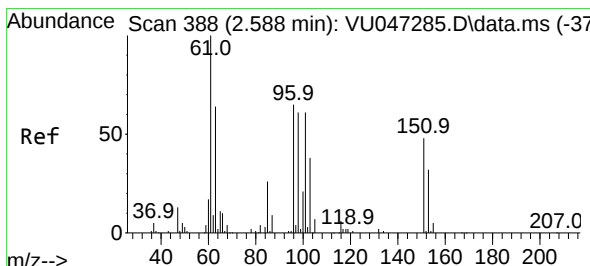
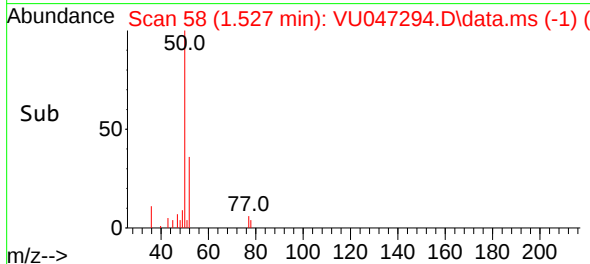
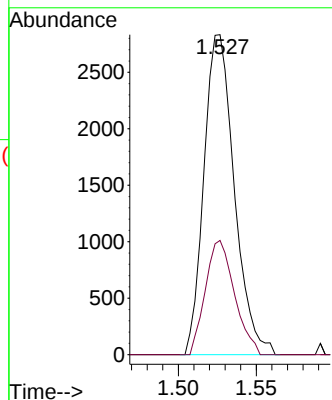
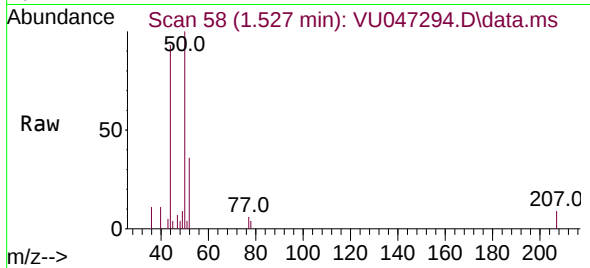




#3
Chloromethane
Concen: 0.283 ug/L
RT: 1.527 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU047294.D
Acq: 02 Mar 2022 16:26

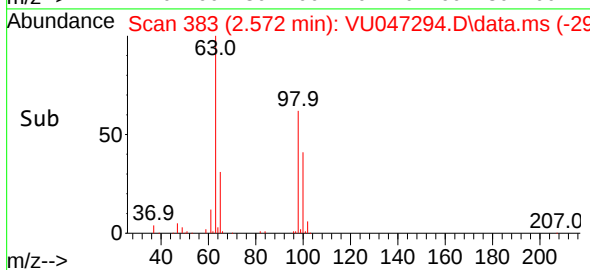
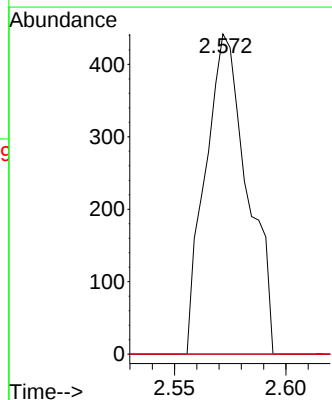
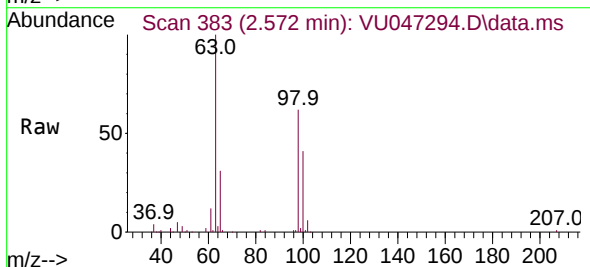
Instrument :
MSVOA_U
ClientSampleId :

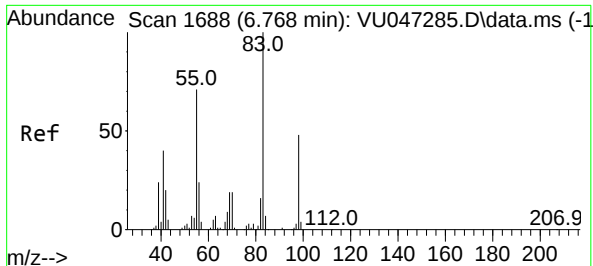
Tgt Ion: 50 Resp: 3841
Ion Ratio Lower Upper
50 100
52 35.7 23.0 42.8



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.057 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.016 min
Lab File: VU047294.D
Acq: 02 Mar 2022 16:26

Tgt Ion: 101 Resp: 580
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#

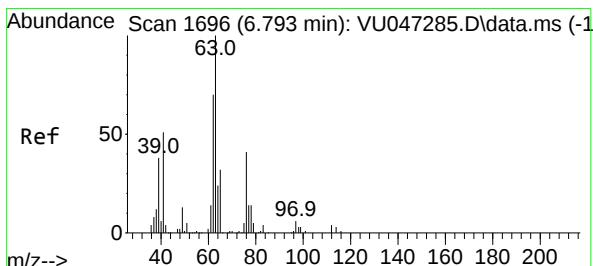
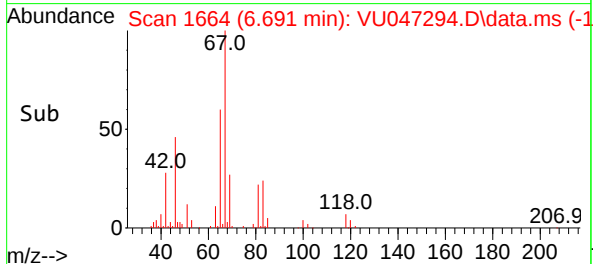
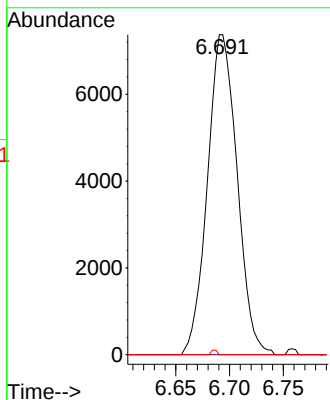
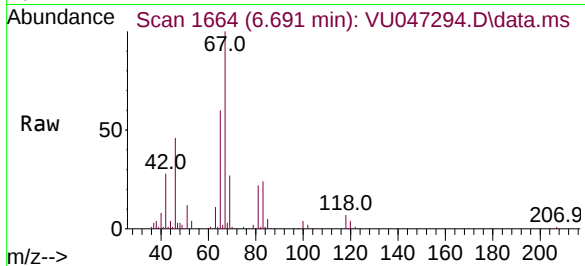




#35
Methylcyclohexane
Concen: 0.734 ug/L
RT: 6.691 min Scan# 1664
Delta R.T. -0.077 min
Lab File: VU047294.D
Acq: 02 Mar 2022 16:26

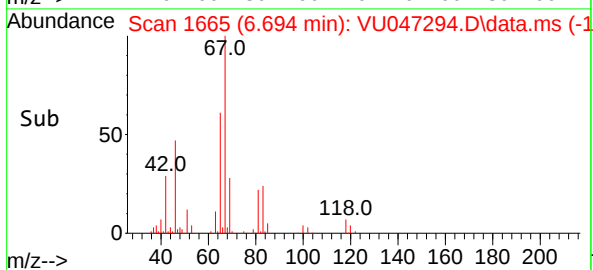
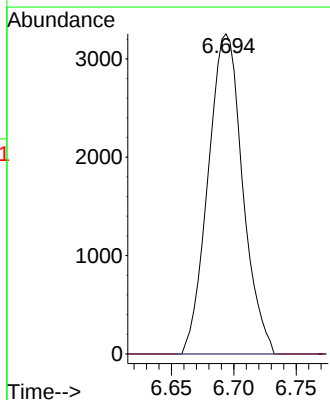
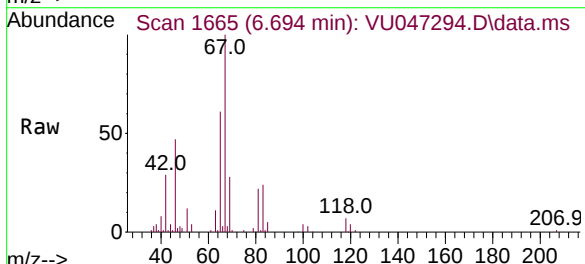
Instrument :
MSVOA_U
ClientSampleId :

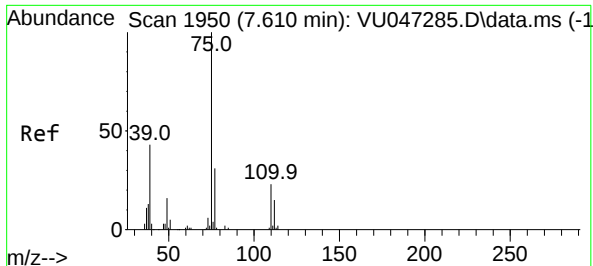
Tgt Ion: 83 Resp: 14185
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.3 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.566 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU047294.D
Acq: 02 Mar 2022 16:26

Tgt Ion: 63 Resp: 6282
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.098 ug/L

RT: 7.568 min Scan# 1950

Delta R.T. -0.042 min

Lab File: VU047294.D

Acq: 02 Mar 2022 16:26

Instrument :

MSVOA_U

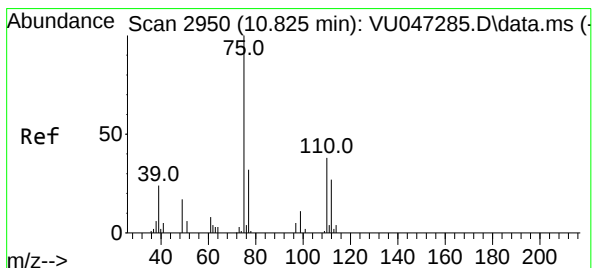
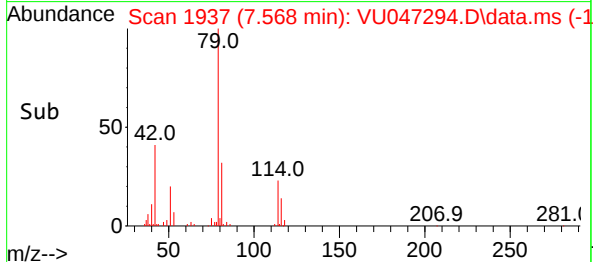
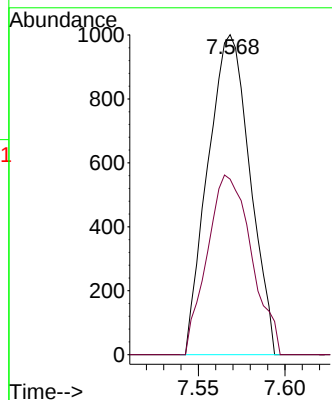
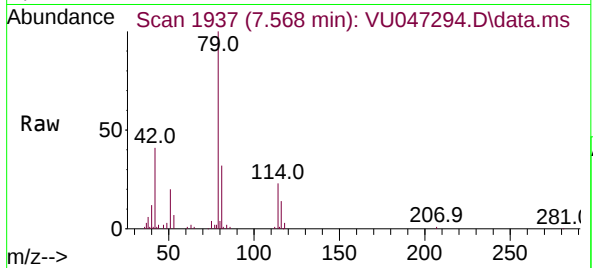
ClientSampleId :

Tgt Ion: 75 Resp: 1690

Ion Ratio Lower Upper

75 100

77 54.8 22.5 41.9#



#61

1,2,3-Trichloropropane

Concen: 1.090 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU047294.D

Acq: 02 Mar 2022 16:26

Tgt Ion: 75 Resp: 9748

Ion Ratio Lower Upper

75 100

110 1.8 29.9 44.9#

77 32.3 25.5 38.3

