

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030922\
 Data File : VU047431.D
 Acq On : 10 Mar 2022 03:20
 Operator : SY/MD
 Sample : N1857-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNG9

Quant Time: Mar 10 06:33:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 10 03:57:44 2022
 Response via : Initial Calibration

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

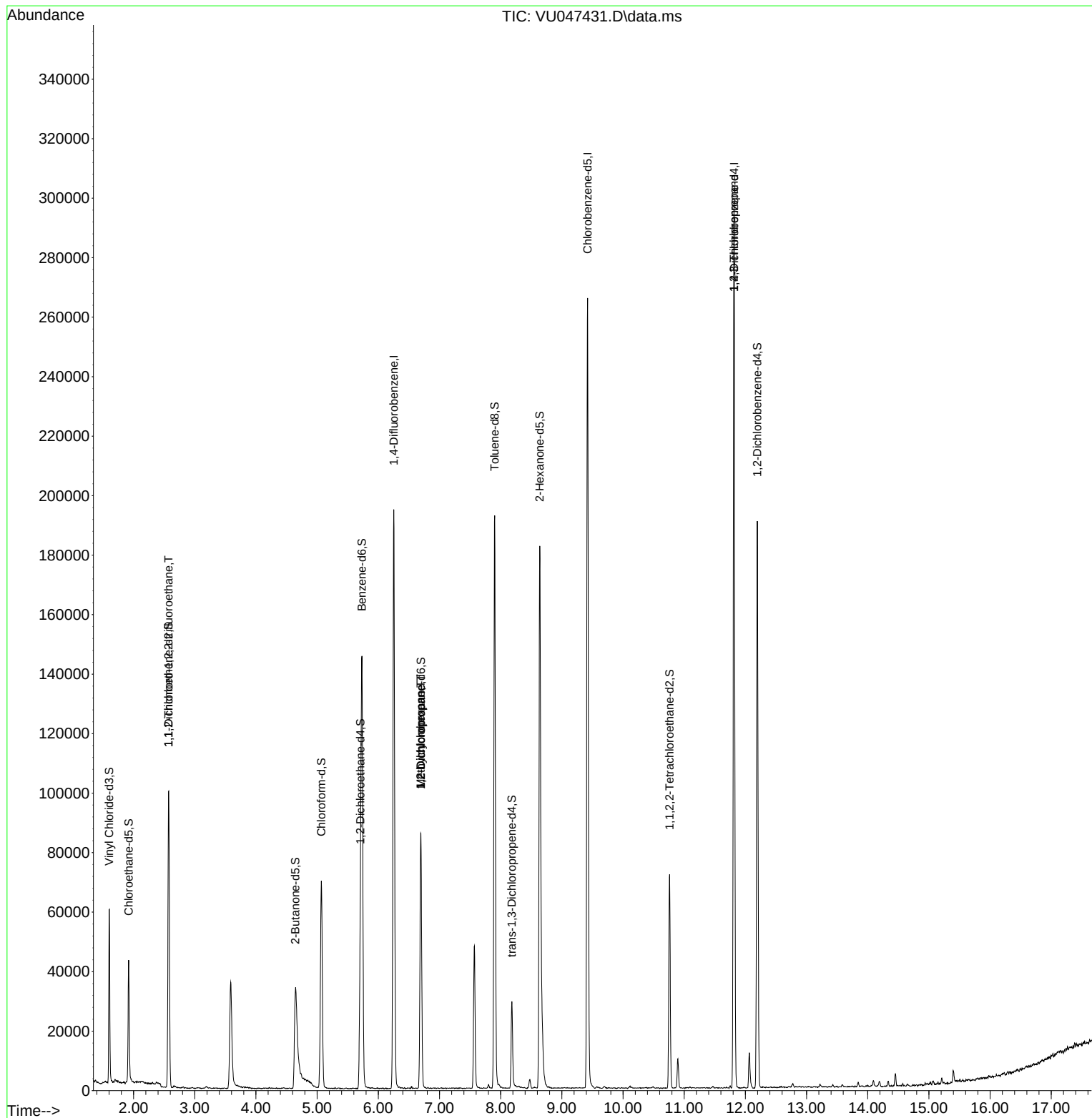
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	167138	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	158362	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	84328	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	42563	4.695	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.000%
7) Chloroethane-d5	1.919	69	31815	4.781	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.600%
11) 1,1-Dichloroethene-d2	2.572	65	18666	4.662	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.200%
20) 2-Butanone-d5	4.645	46	77096	47.770	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.540%
24) Chloroform-d	5.070	84	65098	4.508	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.707	65	35940	4.915	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.200%
32) Benzene-d6	5.732	84	142492	4.784	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
36) 1,2-Dichloropropane-d6	6.697	67	42075	4.775	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.400%
41) Toluene-d8	7.903	98	134772	4.603	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.000%
43) trans-1,3-Dichloroprop...	8.182	79	17087	4.567	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.400%
46) 2-Hexanone-d5	8.639	63	79115	48.001	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.000%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	35389	4.608	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	53716	5.024	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.400%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	585	0.059	ug/L #	17
35) Methylcyclohexane	6.694	83	9742	0.540	ug/L #	20
37) 1,2-Dichloropropane	6.694	63	4409	0.414	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	9366	1.199	ug/L #	66

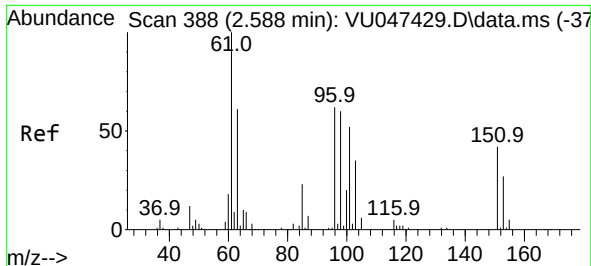
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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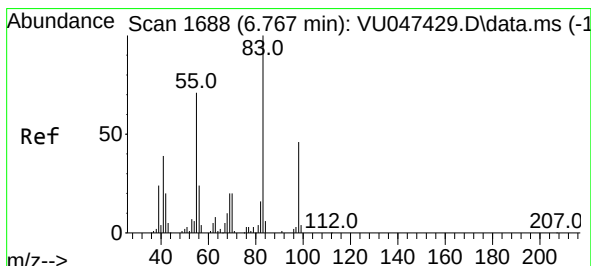
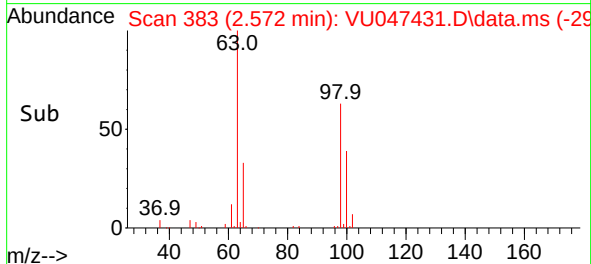
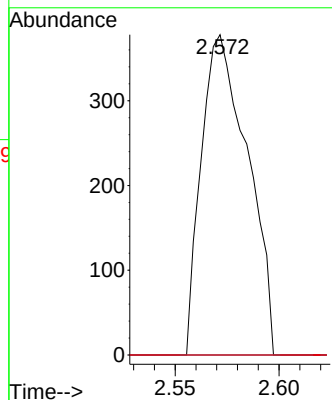
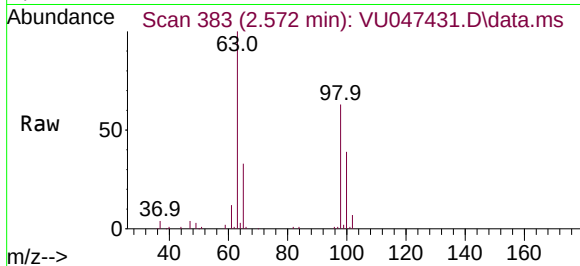




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.059 ug/L
RT: 2.572 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU047431.D
Acq: 10 Mar 2022 03:20

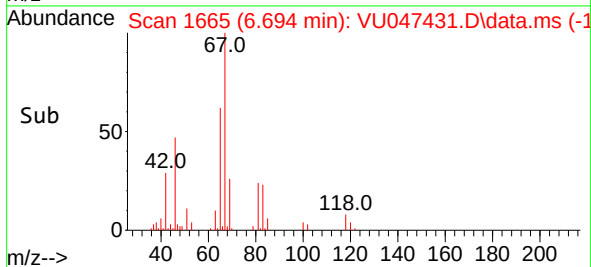
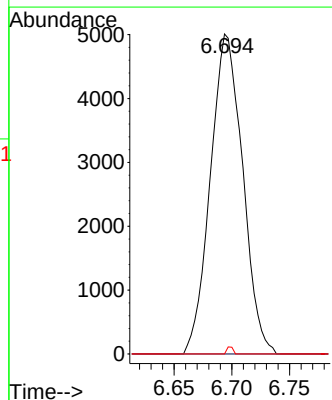
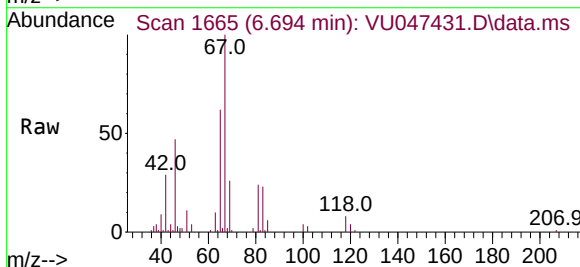
Instrument :
MSVOA_U
ClientSampleId :
ETNG9

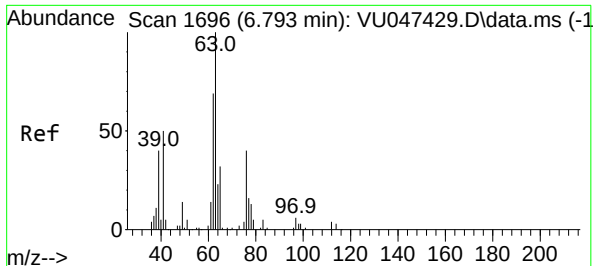
Tgt Ion:101 Resp: 585
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 64.8 97.2#



#35
Methylcyclohexane
Concen: 0.540 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047431.D
Acq: 10 Mar 2022 03:20

Tgt Ion: 83 Resp: 9742
Ion Ratio Lower Upper
83 100
55 0.0 57.8 86.8#
98 0.4 38.0 57.0#





#37

1,2-Dichloropropane

Concen: 0.414 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU047431.D

Acq: 10 Mar 2022 03:20

Instrument :

MSVOA_U

ClientSampleId :

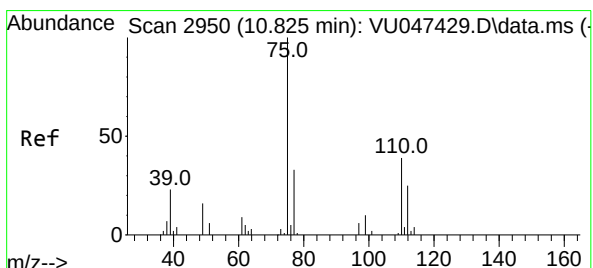
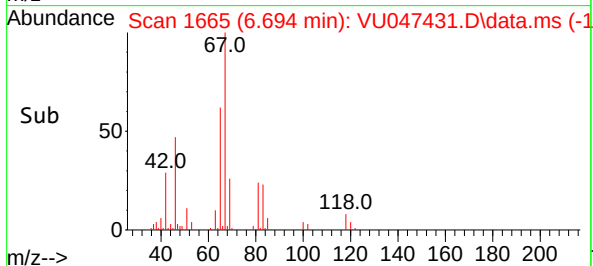
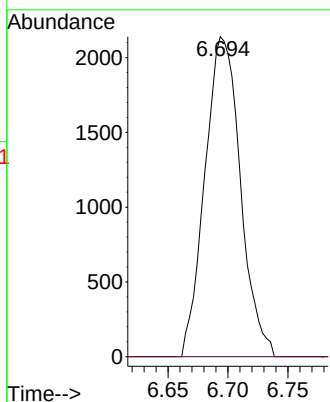
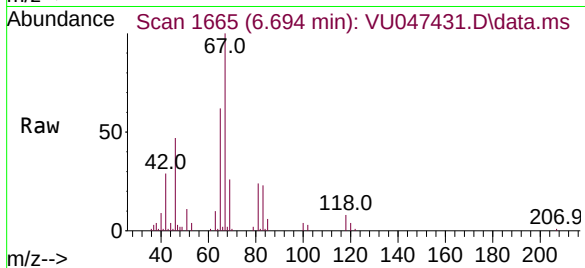
ETNG9

Tgt Ion: 63 Resp: 4409

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 1.199 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU047431.D

Acq: 10 Mar 2022 03:20

Tgt Ion: 75 Resp: 9366

Ion Ratio Lower Upper

75 100

110 2.0 31.0 46.4#

77 30.8 26.2 39.4

