

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101322\
 Data File : VU051419.D
 Acq On : 13 Oct 2022 19:58
 Operator : JC/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 14 01:24:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 14 01:20:41 2022
 Response via : Initial Calibration

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

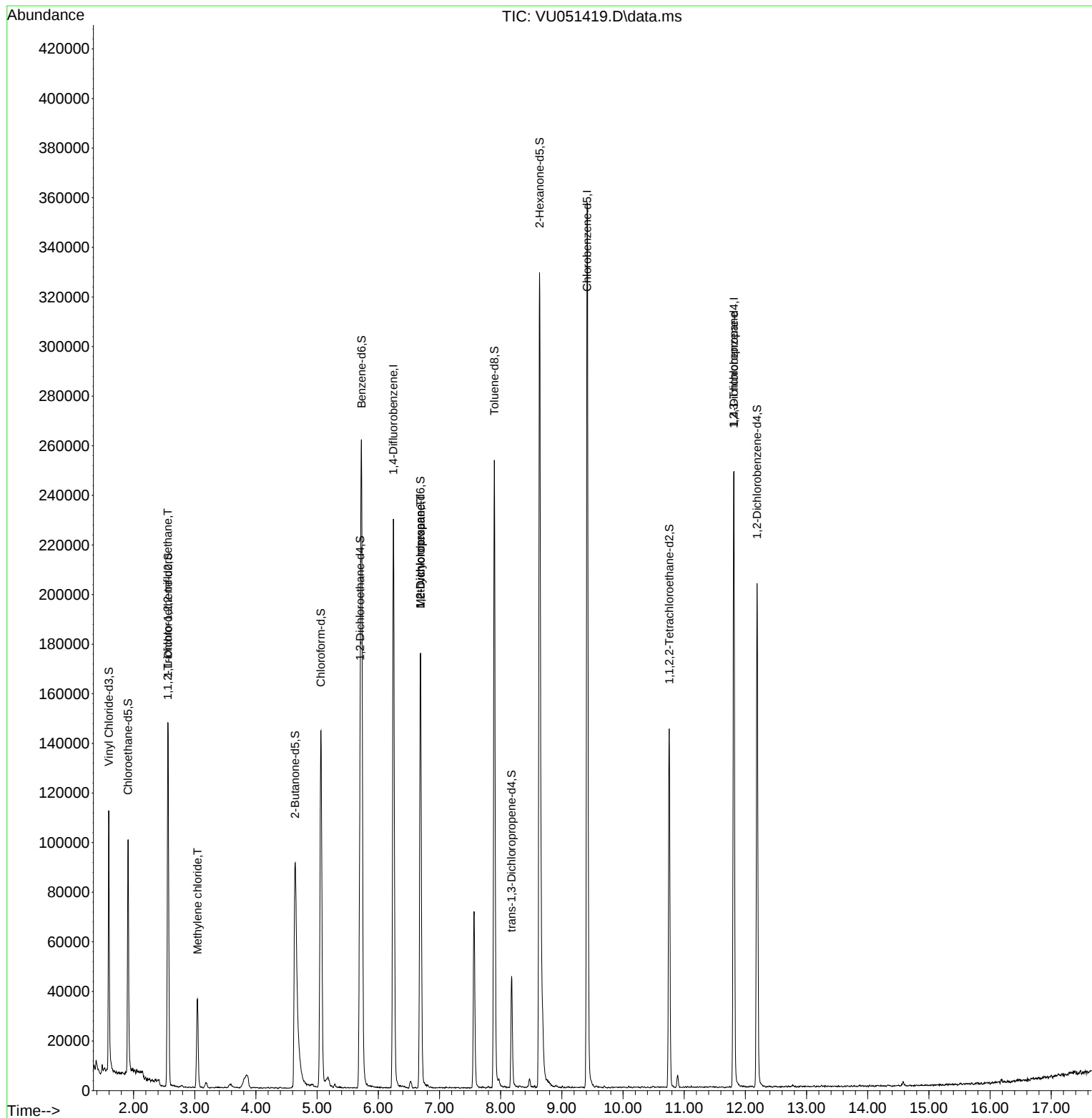
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	181020	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	203144	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	68525	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	80822	5.535	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.800%
7) Chloroethane-d5	1.909	69	68320	5.445	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.000%
11) 1,1-Dichloroethene-d2	2.562	65	27551	4.773	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.400%
20) 2-Butanone-d5	4.642	46	171799	53.439	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.880%
24) Chloroform-d	5.060	84	138328	5.081	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.600%
26) 1,2-Dichloroethane-d4	5.703	65	74573	5.312	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.200%
32) Benzene-d6	5.726	84	246190	4.405	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
36) 1,2-Dichloropropane-d6	6.690	67	88774	4.677	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.600%
41) Toluene-d8	7.896	98	170276	3.406	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.200%#
43) trans-1,3-Dichloroprop...	8.179	79	25666	4.116	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.400%
46) 2-Hexanone-d5	8.636	63	98965	47.092	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.180%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	74222	4.896	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.000%
66) 1,2-Dichlorobenzene-d4	12.192	152	54973	4.616	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.400%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	925	0.066	ug/L #	21
16) Methylene chloride	3.044	84	17547	0.900	ug/L	93
35) Methylcyclohexane	6.690	83	19411	0.909	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	8891	0.478	ug/L #	89
61) 1,2,3-Trichloropropane	11.809	75	8671	1.002	ug/L #	69

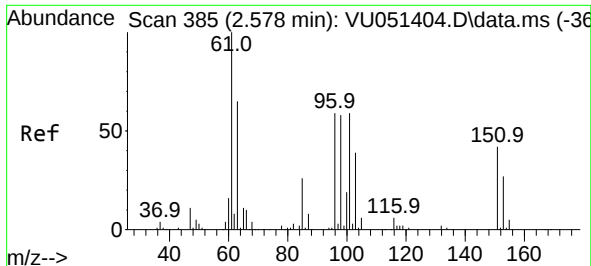
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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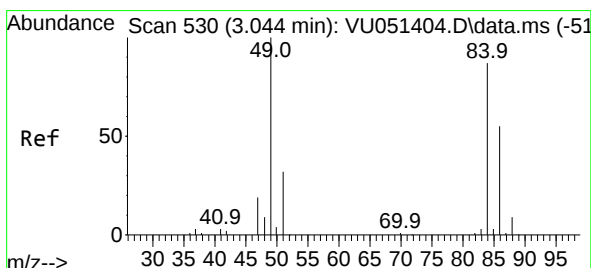
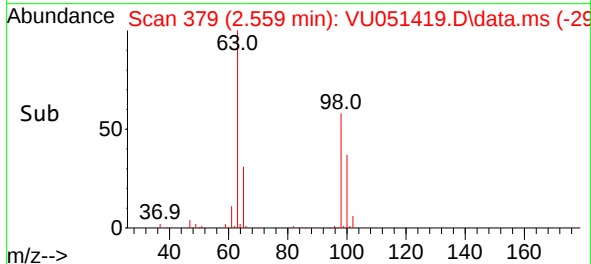
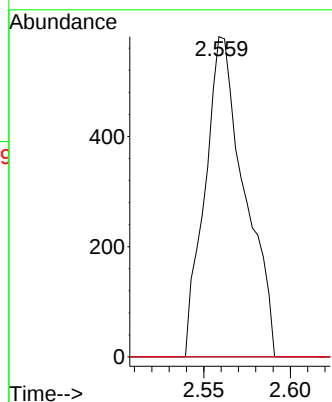
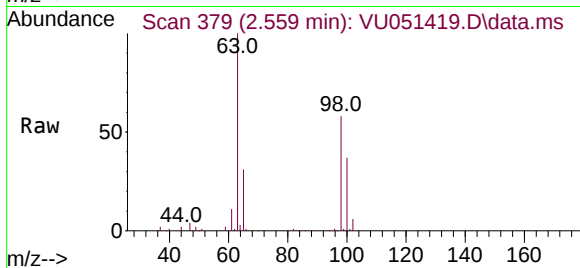




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.066 ug/L
RT: 2.559 min Scan# 31
Delta R.T. -0.019 min
Lab File: VU051419.D
Acq: 13 Oct 2022 19:58

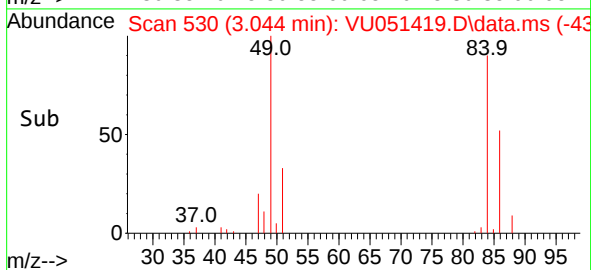
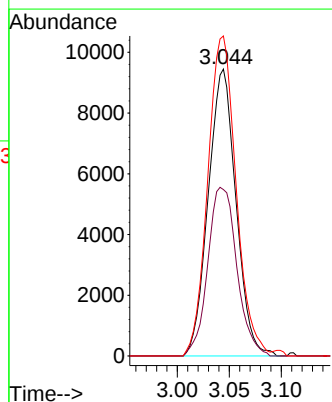
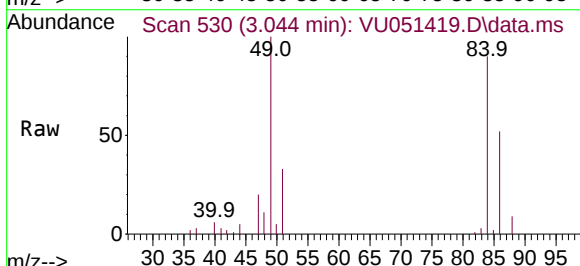
Instrument :
MSVOA_U
ClientSampleId :

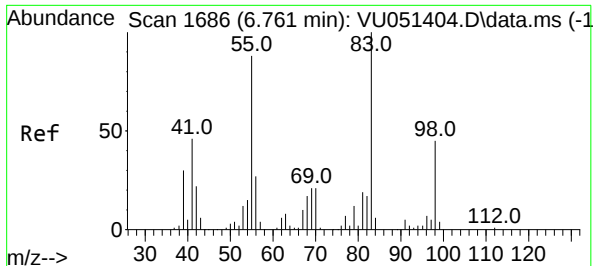
Tgt Ion:101 Resp: 925
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.5 84.7#



#16
Methylene chloride
Concen: 0.900 ug/L
RT: 3.044 min Scan# 530
Delta R.T. -0.000 min
Lab File: VU051419.D
Acq: 13 Oct 2022 19:58

Tgt Ion: 84 Resp: 17547
Ion Ratio Lower Upper
84 100
86 58.0 46.5 86.3
49 111.5 81.3 151.1





#35

Methylcyclohexane

Concen: 0.909 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU051419.D

Acq: 13 Oct 2022 19:58

Instrument :

MSVOA_U

ClientSampleId :

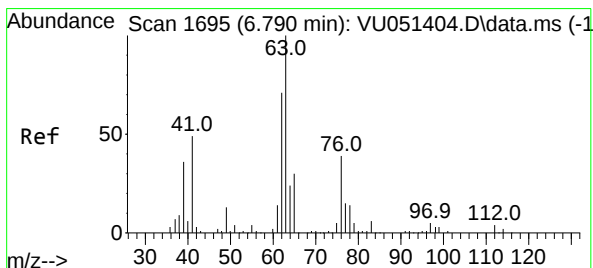
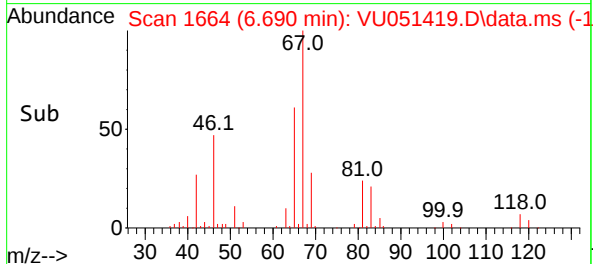
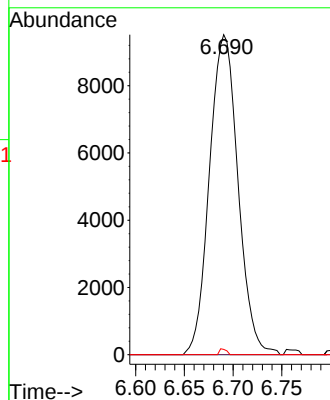
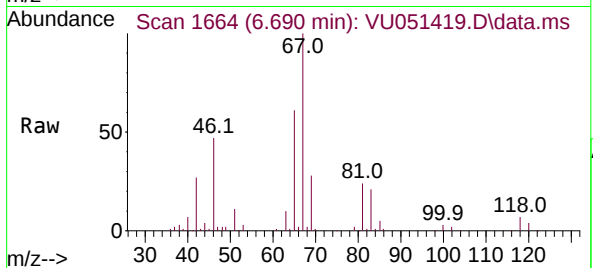
Tgt Ion: 83 Resp: 19411

Ion Ratio Lower Upper

83 100

55 0.0 65.8 98.6#

98 0.4 35.9 53.9#



#37

1,2-Dichloropropane

Concen: 0.478 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.100 min

Lab File: VU051419.D

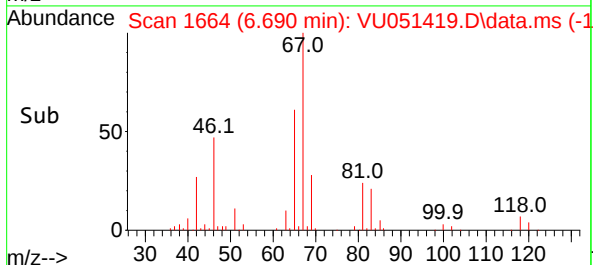
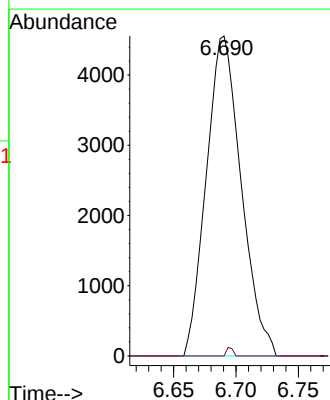
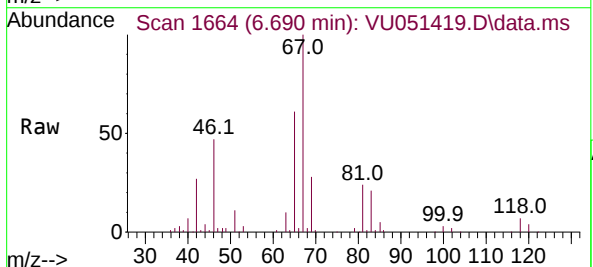
Acq: 13 Oct 2022 19:58

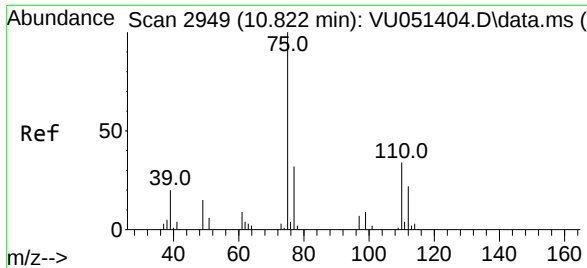
Tgt Ion: 63 Resp: 8891

Ion Ratio Lower Upper

63 100

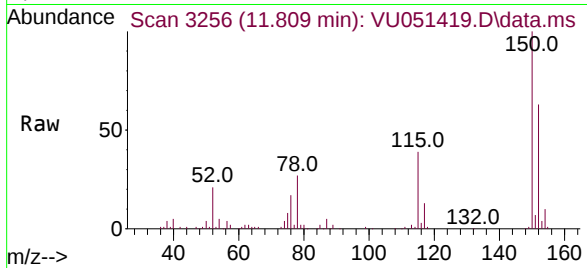
112 0.5 3.2 4.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.002 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU051419.D
 Acq: 13 Oct 2022 19:58

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 8671
 Ion Ratio Lower Upper
 75 100
 110 1.6 27.0 40.6#
 77 30.1 26.4 39.6

