

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101322\
 Data File : VU051405.D
 Acq On : 13 Oct 2022 12:30
 Operator : JC/MD
 Sample : VU1013WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK116

Quant Time: Oct 14 01:21:32 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)

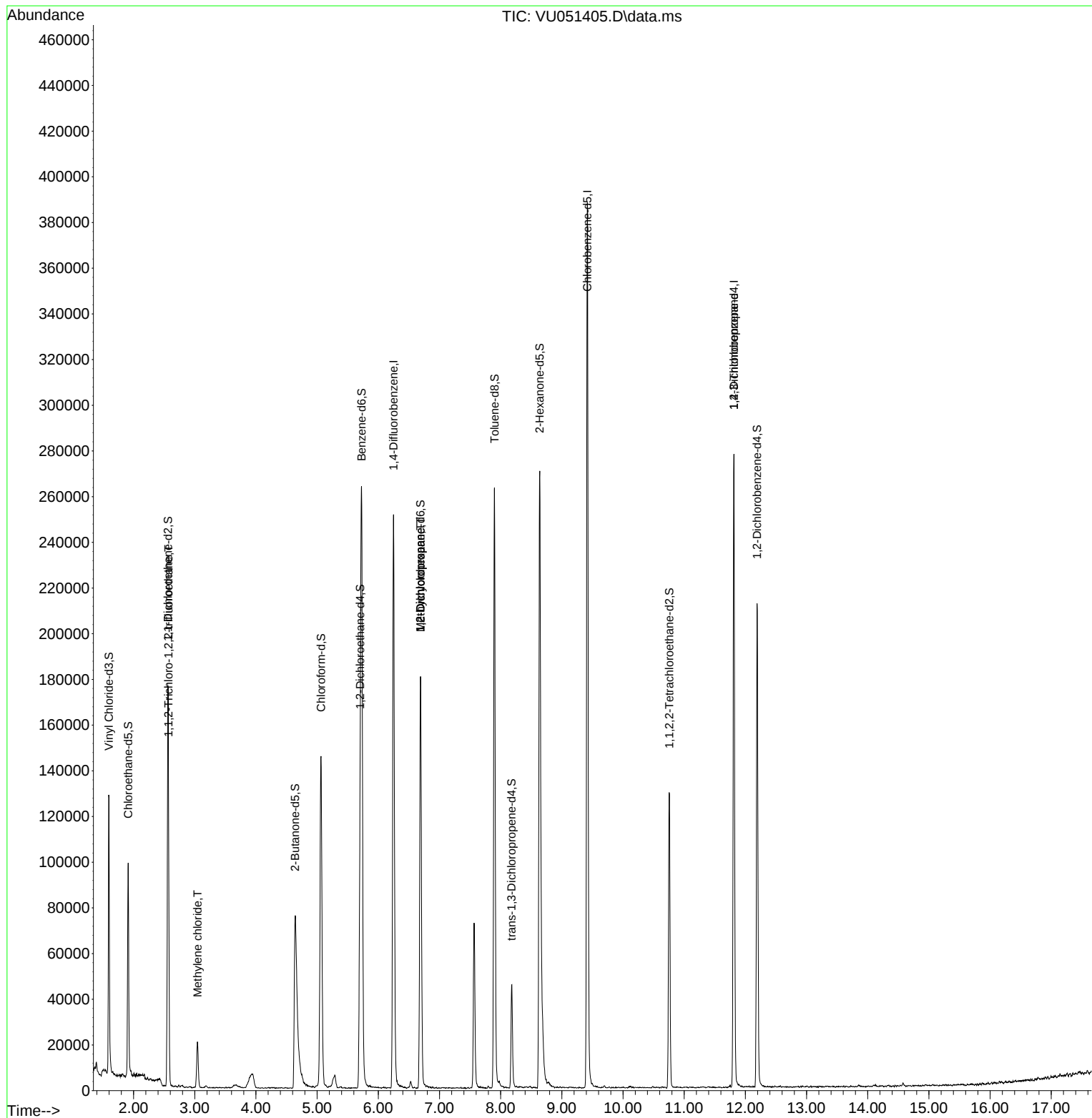
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	197010	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	220149	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	74030	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	92019	5.790	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	115.800%
7) Chloroethane-d5	1.912	69	68976	5.052	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.000%
11) 1,1-Dichloroethene-d2	2.562	65	34463	5.486	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	109.800%
20) 2-Butanone-d5	4.642	46	154475	44.151	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.300%
24) Chloroform-d	5.063	84	139715	4.716	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	5.703	65	72924	4.773	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
32) Benzene-d6	5.729	84	251134	4.147	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.000%
36) 1,2-Dichloropropane-d6	6.690	67	89509	4.352	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.000%
41) Toluene-d8	7.899	98	179629	3.315	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.400%#
43) trans-1,3-Dichloroprop...	8.179	79	25280	3.741	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.800%
46) 2-Hexanone-d5	8.636	63	83099	36.488	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.980%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	69413	4.225	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.400%
66) 1,2-Dichlorobenzene-d4	12.192	152	56486	4.390	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.800%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	975	0.064	ug/L #	24
16) Methylene chloride	3.044	84	9705	0.457	ug/L	98
35) Methylcyclohexane	6.690	83	20064	0.867	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	8940	0.444	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	8525	0.912	ug/L #	71

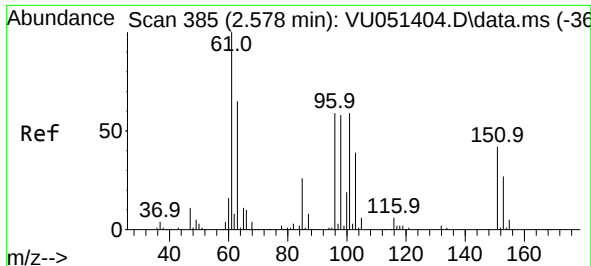
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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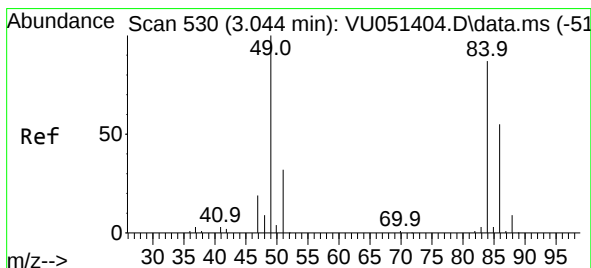
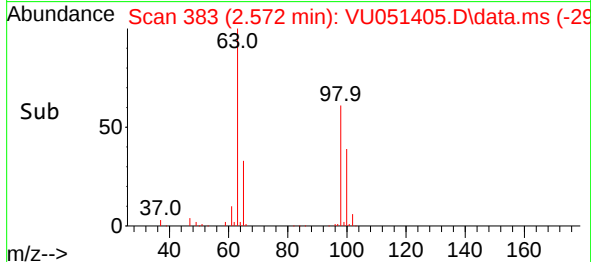
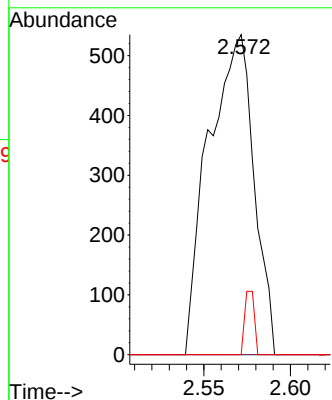
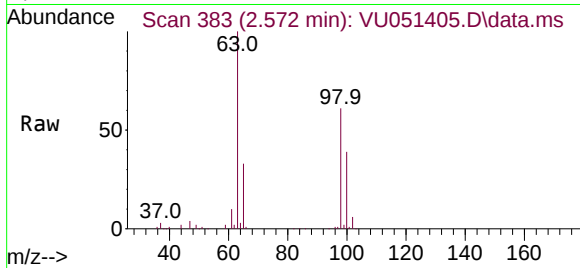




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.064 ug/L
RT: 2.572 min Scan# 385
Delta R.T. -0.007 min
Lab File: VU051405.D
Acq: 13 Oct 2022 12:30

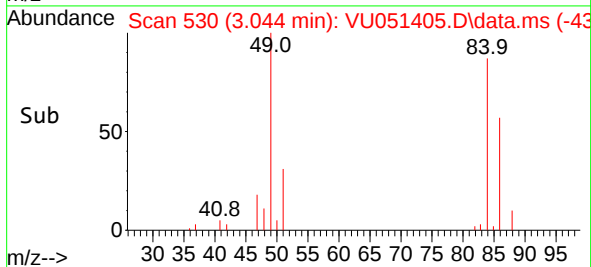
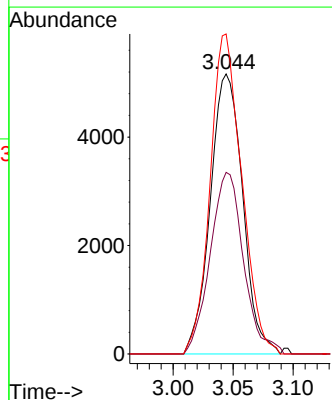
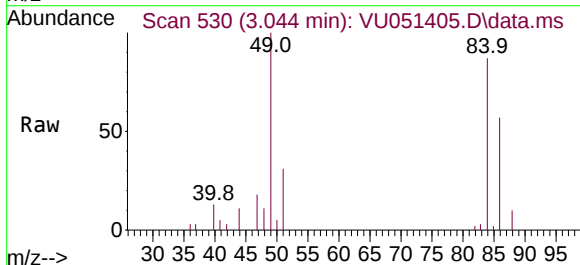
Instrument :
MSVOA_U
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VBLK116

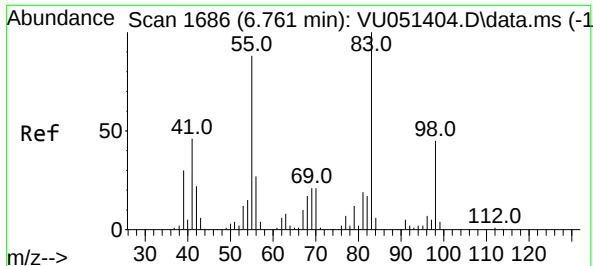
Tgt Ion:101 Resp: 975
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 4.2 56.5 84.7#



#16
Methylene chloride
Concen: 0.457 ug/L
RT: 3.044 min Scan# 530
Delta R.T. -0.000 min
Lab File: VU051405.D
Acq: 13 Oct 2022 12:30

Tgt Ion: 84 Resp: 9705
Ion Ratio Lower Upper
84 100
86 64.9 46.5 86.3
49 114.3 81.3 151.1





#35

Methylcyclohexane

Concen: 0.867 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.071 min

Lab File: VU051405.D

Acq: 13 Oct 2022 12:30

Instrument :

MSVOA_U

ClientSampleId :

VBLK116

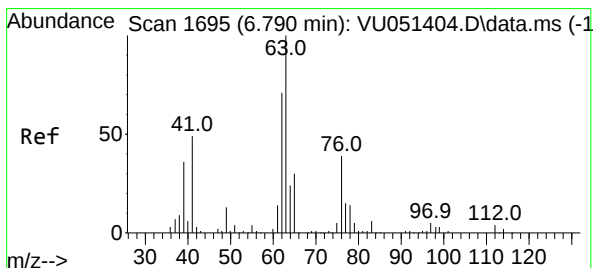
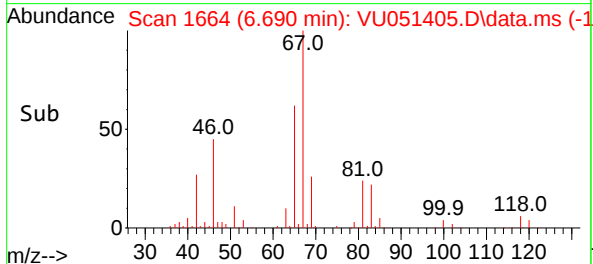
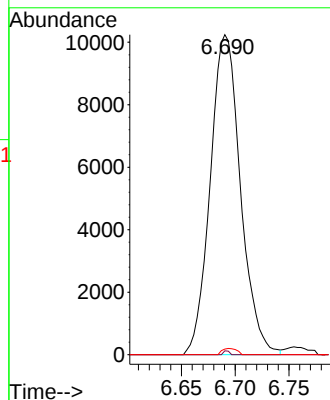
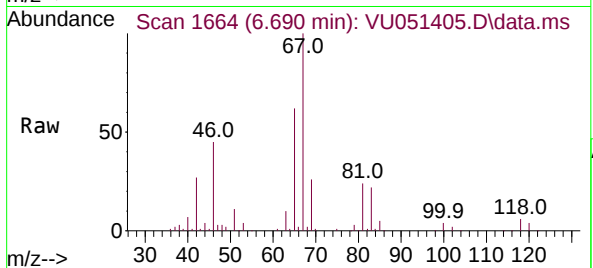
Tgt Ion: 83 Resp: 20064

Ion Ratio Lower Upper

83 100

55 0.2 65.8 98.6#

98 0.9 35.9 53.9#



#37

1,2-Dichloropropane

Concen: 0.444 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.100 min

Lab File: VU051405.D

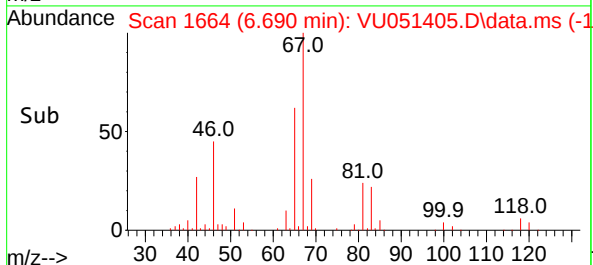
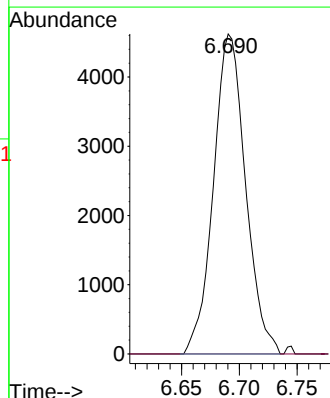
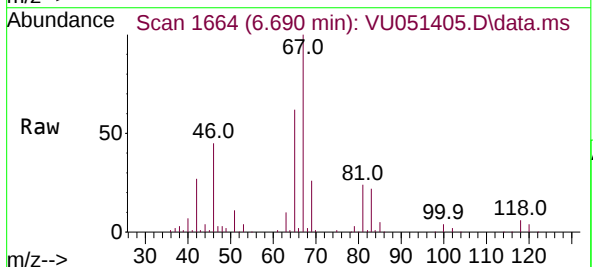
Acq: 13 Oct 2022 12:30

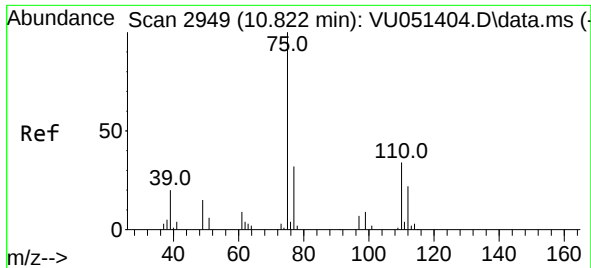
Tgt Ion: 63 Resp: 8940

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#





#61

1,2,3-Trichloropropane

Concen: 0.912 ug/L

RT: 11.812 min Scan# 31

Delta R.T. 0.990 min

Lab File: VU051405.D

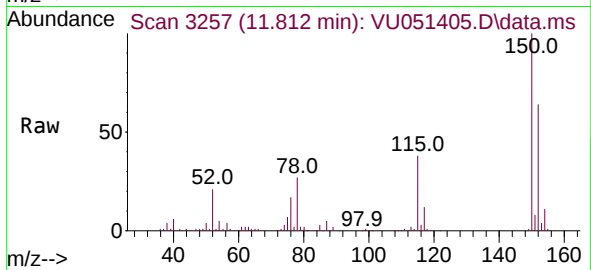
Acq: 13 Oct 2022 12:30

Instrument :

MSVOA_U

ClientSampleId :

VBLK116



Tgt Ion:	75	Resp:	8525
Ion	Ratio	Lower	Upper
75	100		
110	1.3	27.0	40.6#
77	32.3	26.4	39.6

