

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
 Data File : VU051283.D
 Acq On : 08 Oct 2022 19:46
 Operator : JC/MD
 Sample : N4873-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

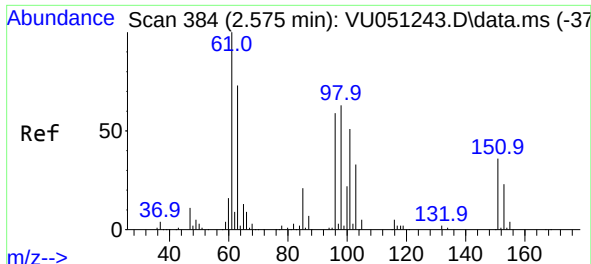
Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Oct 08 23:51:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 08 05:40:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	182451	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	210684	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	82827	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	57455	3.904	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.000%
7) Chloroethane-d5	1.912	69	56797	4.491	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.565	65	22942	3.943	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.800%
20) 2-Butanone-d5	4.620	46	180041	55.564	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.120%
24) Chloroform-d	5.063	84	132411	4.826	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
26) 1,2-Dichloroethane-d4	5.700	65	73472	5.192	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	5.726	84	234406	4.044	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.800%
36) 1,2-Dichloropropane-d6	6.690	67	88535	4.498	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.000%
41) Toluene-d8	7.896	98	172673	3.330	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.600%#
43) trans-1,3-Dichloroprop...	8.179	79	24908	3.852	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.000%
46) 2-Hexanone-d5	8.632	63	97860	44.899	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.800%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	77818	4.949	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.000%
66) 1,2-Dichlorobenzene-d4	12.192	152	67325	4.677	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.600%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	590	0.042	ug/L #	21
16) Methylene chloride	3.041	84	16642	0.847	ug/L	95
35) Methylcyclohexane	6.687	83	18974	0.857	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	9188	0.477	ug/L #	89
61) 1,2,3-Trichloropropane	11.809	75	10011	0.957	ug/L #	69

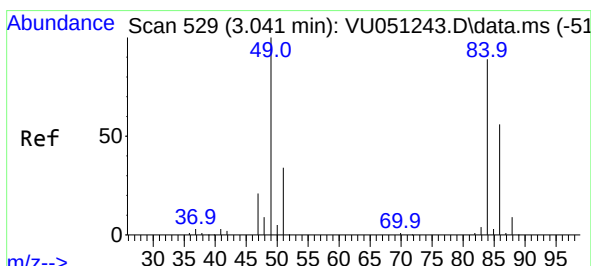
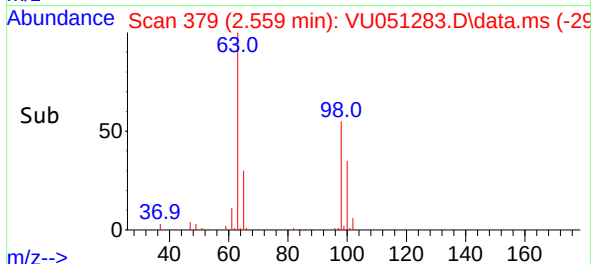
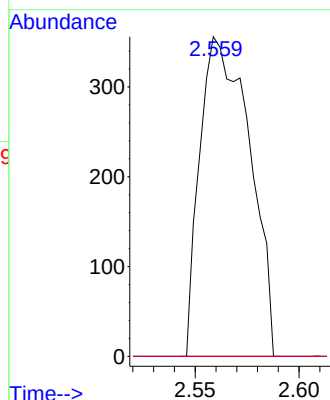
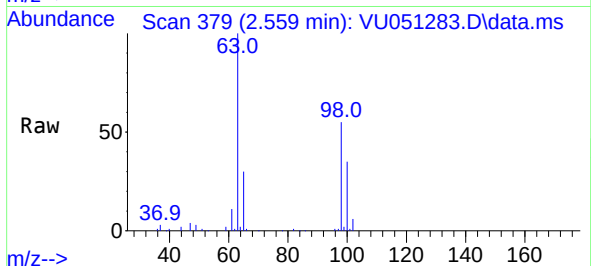
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.042 ug/L
RT: 2.559 min Scan# 31
Delta R.T. -0.016 min
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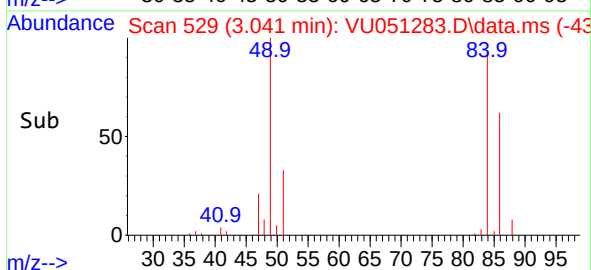
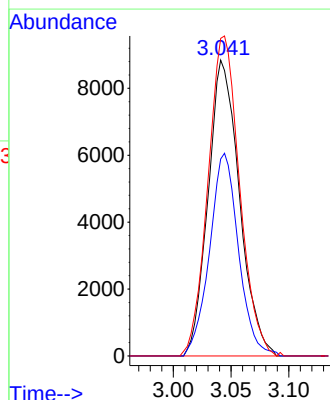
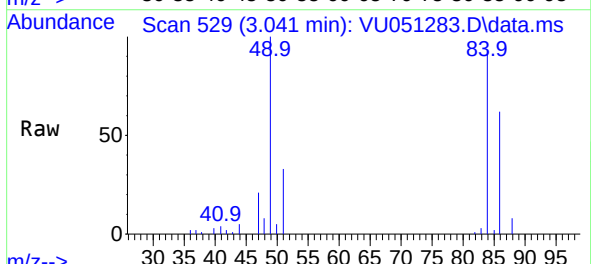
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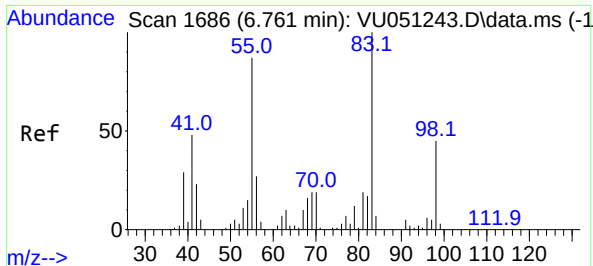
Tgt Ion:101 Resp: 590
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.5 84.7#



#16
Methylene chloride
Concen: 0.847 ug/L
RT: 3.041 min Scan# 529
Delta R.T. -0.000 min
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Tgt Ion: 84 Resp: 16642
Ion Ratio Lower Upper
84 100
86 66.6 46.5 86.3
49 107.3 81.3 151.1

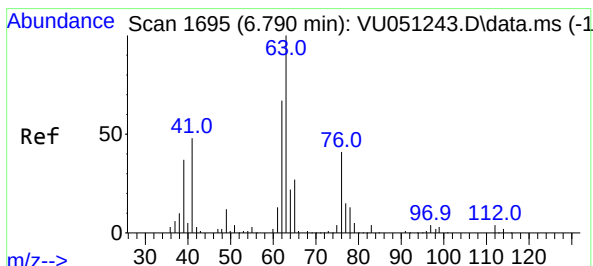
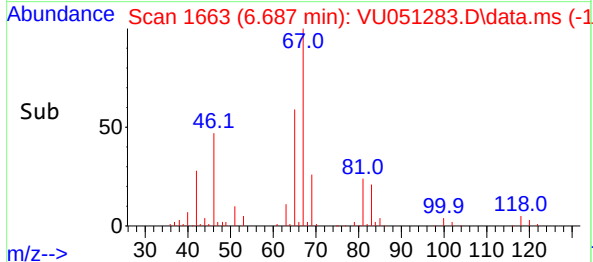
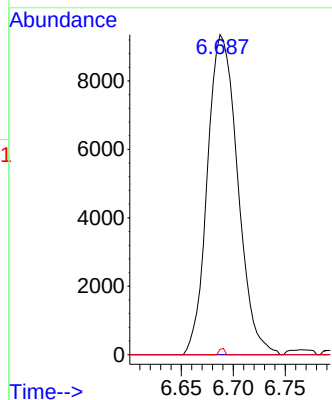
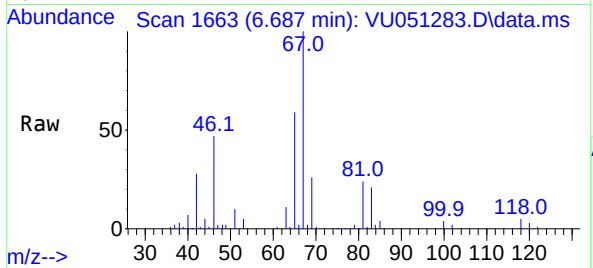




#35
Methylcyclohexane
Concen: 0.857 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU051283.D
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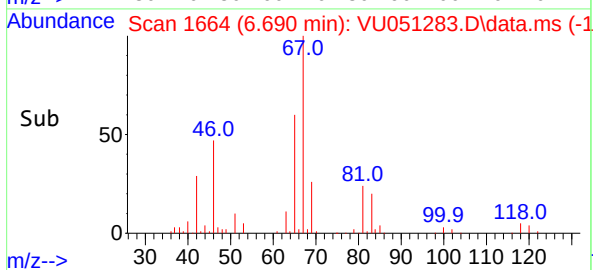
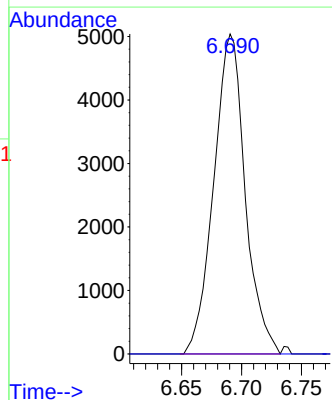
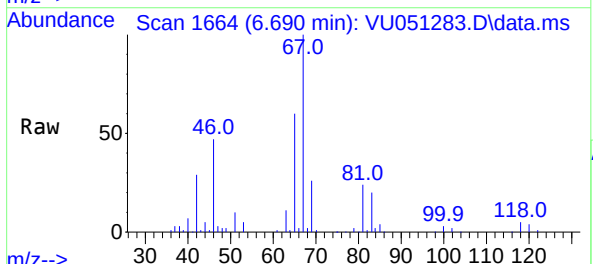
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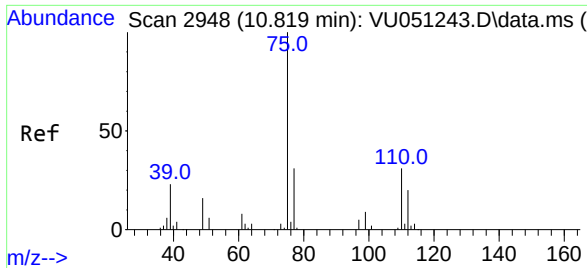
Tgt Ion: 83 Resp: 18974
Ion Ratio Lower Upper
83 100
55 0.0 65.8 98.6#
98 0.3 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.477 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU051283.D
Acq: 08 Oct 2022 19:46

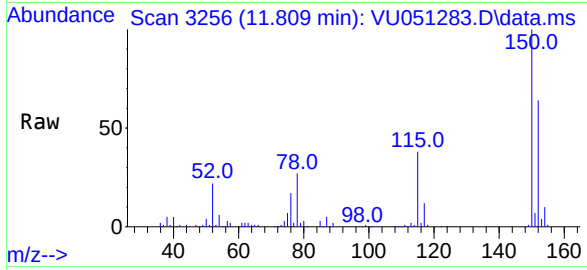
Tgt Ion: 63 Resp: 9188
Ion Ratio Lower Upper
63 100
112 0.2 3.2 4.8#





#61
1,2,3-Trichloropropane
Concen: 0.957 ug/L
RT: 11.809 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU051283.D
Acq: 08 Oct 2022 19:46

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001



Tgt Ion: 75 Resp: 10011
Ion Ratio Lower Upper
75 100
110 1.3 27.0 40.6#
77 29.9 26.4 39.6

