

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120822\
 Data File : VU052259.D
 Acq On : 08 Dec 2022 19:23
 Operator : JC/MD
 Sample : N5930-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Dec 08 22:33:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 08 04:19:43 2022
 Response via : Initial Calibration

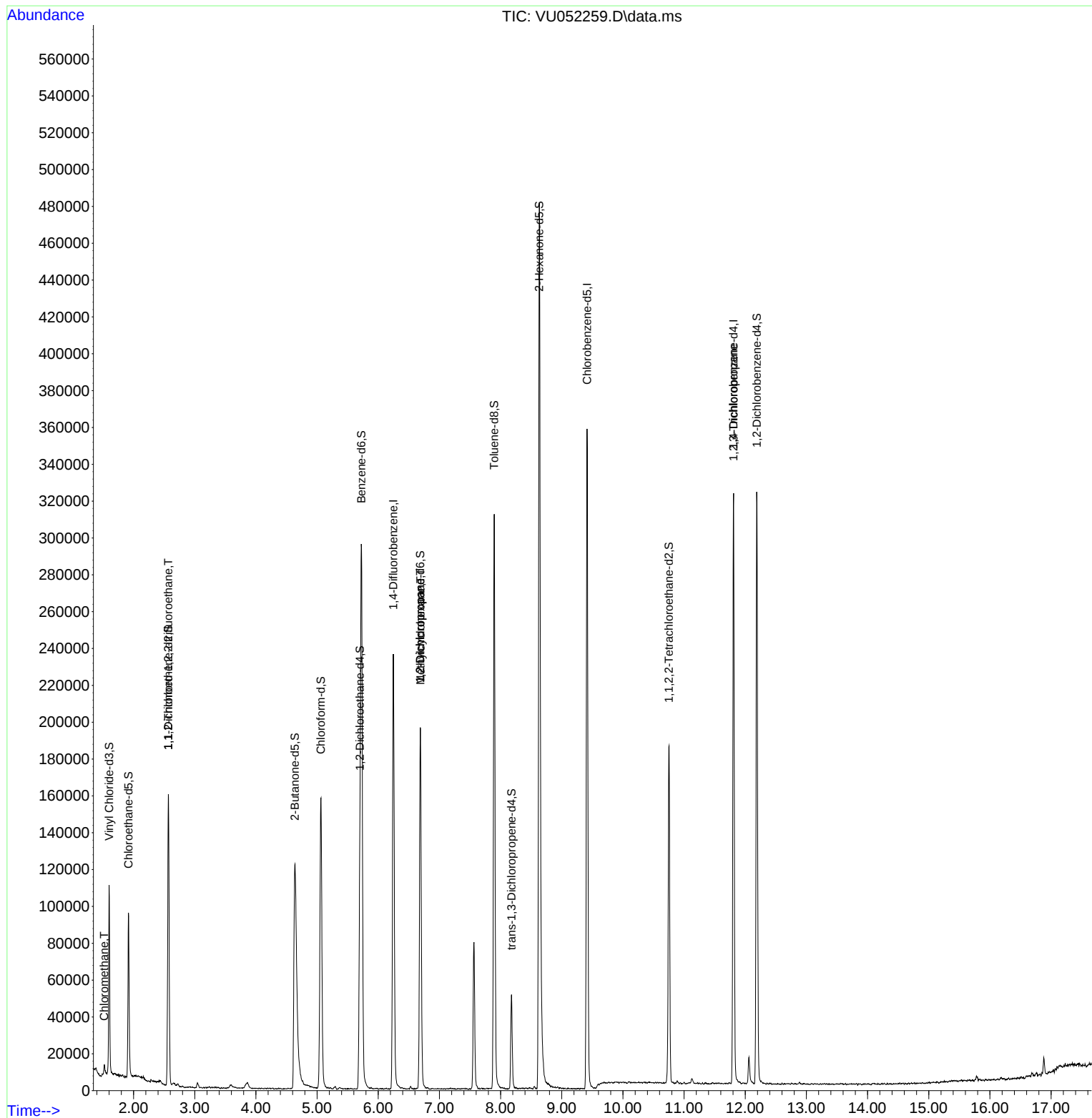
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	200015	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	210324	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	89571	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	74491	3.829	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.600%
7) Chloroethane-d5	1.916	69	68669	4.544	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.800%
11) 1,1-Dichloroethene-d2	2.568	65	29459	4.224	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.400%
20) 2-Butanone-d5	4.636	46	241999	68.622	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	137.240%#
24) Chloroform-d	5.060	84	152539	5.336	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.800%
26) 1,2-Dichloroethane-d4	5.700	65	80823	5.598	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.000%
32) Benzene-d6	5.726	84	293531	4.701	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
36) 1,2-Dichloropropane-d6	6.687	67	101633	5.259	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.200%
41) Toluene-d8	7.896	98	217889	3.857	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.200%
43) trans-1,3-Dichloroprop...	8.179	79	30276	4.299	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.000%
46) 2-Hexanone-d5	8.632	63	166341	55.739	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.480%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	95713	5.713	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.200%
66) 1,2-Dichlorobenzene-d4	12.189	152	90769	5.293	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.800%
Target Compounds						
3) Chloromethane	1.520	50	2841	0.125	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	920	0.063	ug/L #	20
35) Methylcyclohexane	6.690	83	22666	0.923	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	10637	0.600	ug/L #	89
61) 1,2,3-Trichloropropane	11.806	75	10600	1.034	ug/L #	68

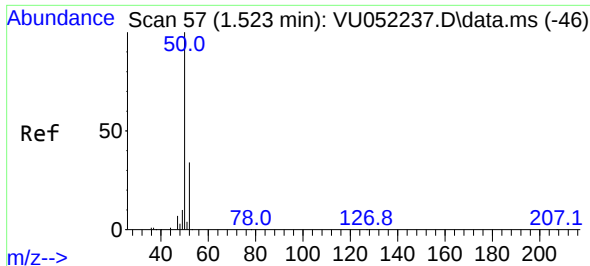
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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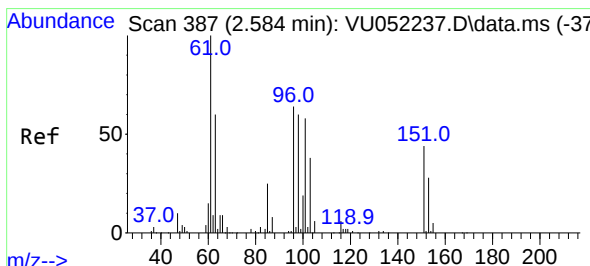
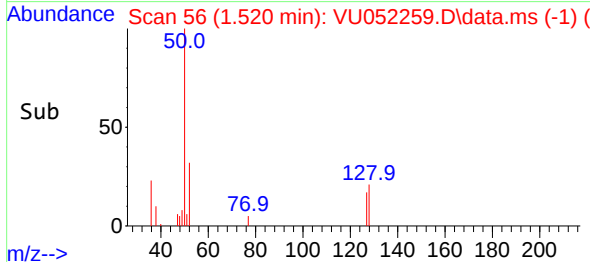
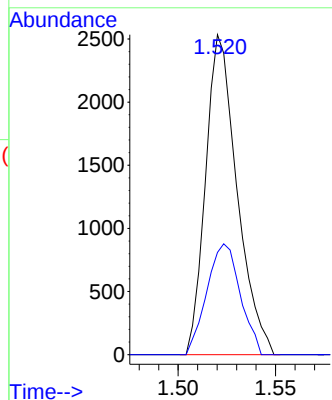
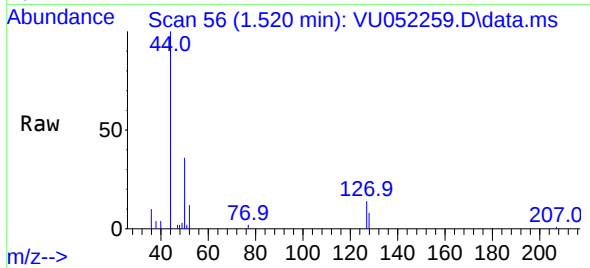




#3
Chloromethane
Concen: 0.125 ug/L
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU052259.D
Acq: 08 Dec 2022 19:23

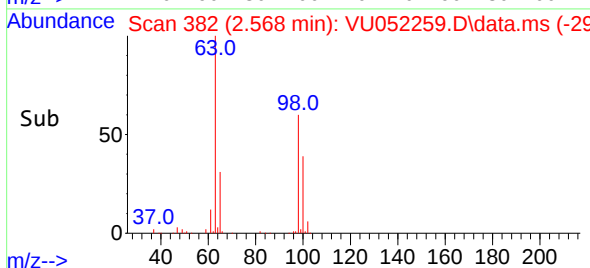
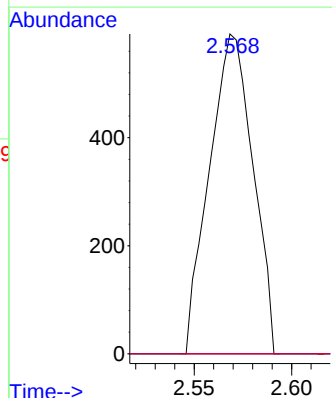
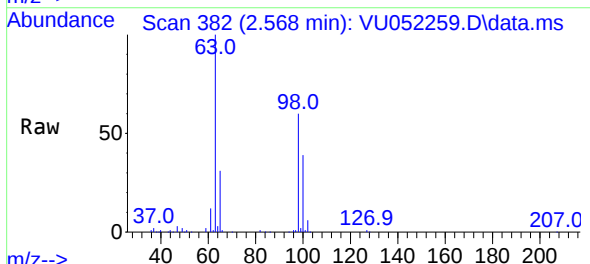
Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

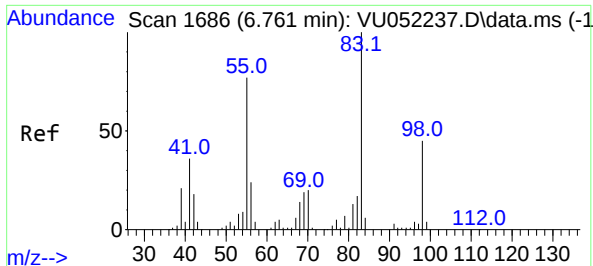
Tgt Ion: 50 Resp: 2841
Ion Ratio Lower Upper
50 100
52 32.0 23.4 43.4



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.063 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.013 min
Lab File: VU052259.D
Acq: 08 Dec 2022 19:23

Tgt Ion: 101 Resp: 920
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 58.6 88.0#

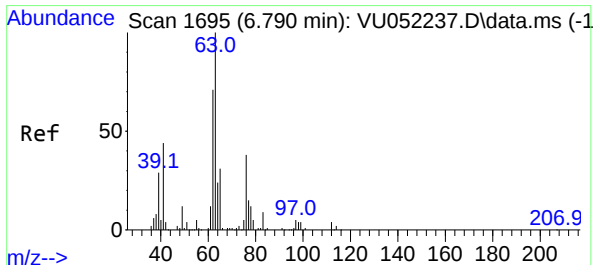
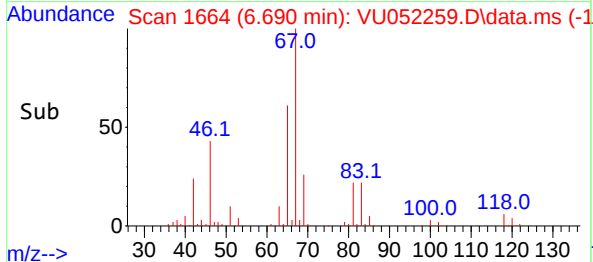
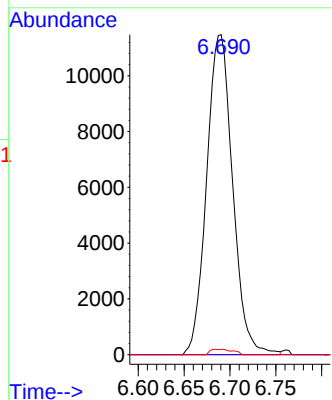
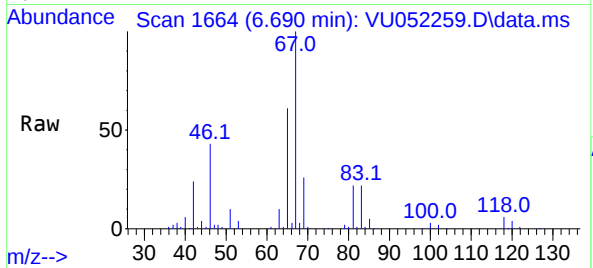




#35
Methylcyclohexane
Concen: 0.923 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU052259.D
Acq: 08 Dec 2022 19:23

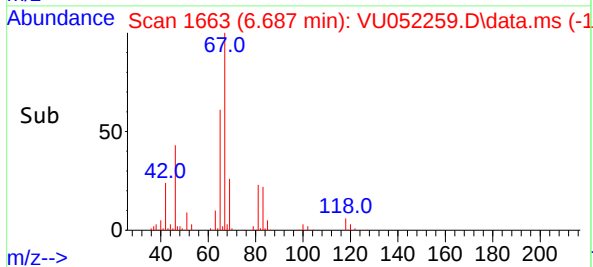
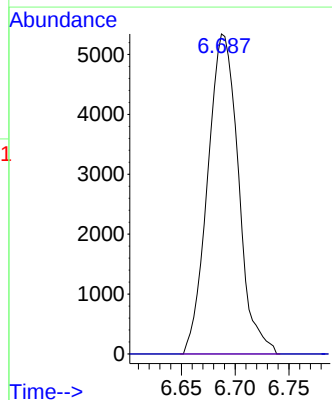
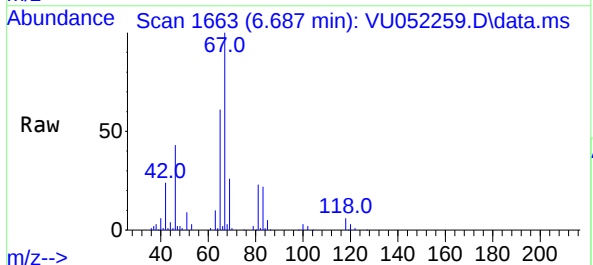
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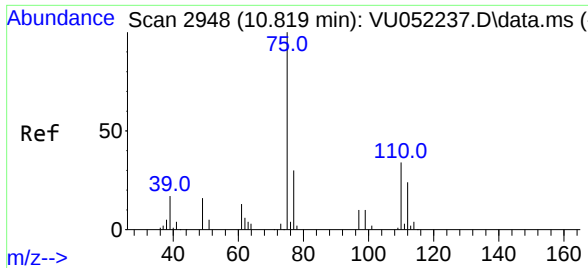
Tgt Ion: 83 Resp: 22666
Ion Ratio Lower Upper
83 100
55 0.0 60.8 91.2#
98 1.5 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.600 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.103 min
Lab File: VU052259.D
Acq: 08 Dec 2022 19:23

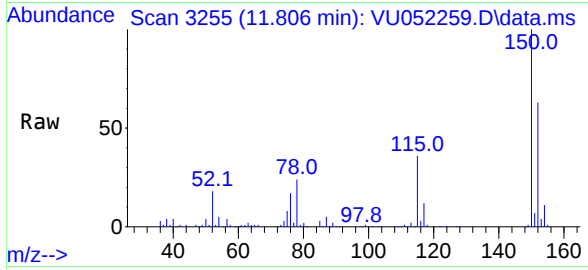
Tgt Ion: 63 Resp: 10637
Ion Ratio Lower Upper
63 100
112 0.4 3.3 4.9#





#61
1,2,3-Trichloropropane
Concen: 1.034 ug/L
RT: 11.806 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU052259.D
Acq: 08 Dec 2022 19:23

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001



Tgt Ion: 75 Resp: 10600
Ion Ratio Lower Upper
75 100
110 1.0 28.3 42.5#
77 30.6 26.2 39.2

