

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121222\
 Data File : VU052348.D
 Acq On : 12 Dec 2022 13:27
 Operator : JC/MD
 Sample : N5960-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Dec 13 01:03:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 13 01:01:45 2022
 Response via : Initial Calibration

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

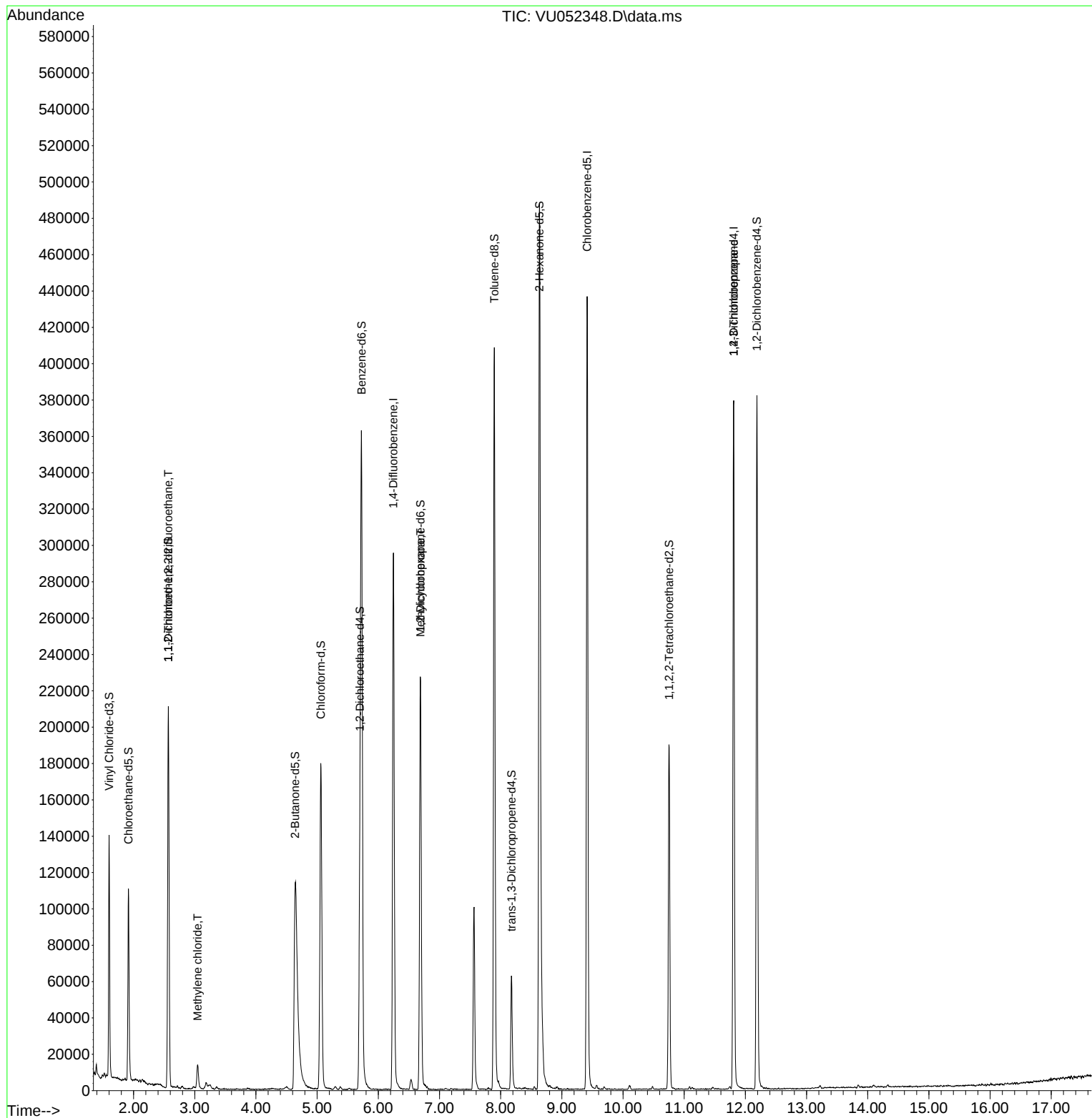
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	253506	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	255805	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	108675	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	97458	3.952	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.000%
7) Chloroethane-d5	1.916	69	82157	4.290	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.800%
11) 1,1-Dichloroethene-d2	2.568	65	39085	4.422	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.400%
20) 2-Butanone-d5	4.642	46	254399	56.916	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.840%
24) Chloroform-d	5.060	84	171836	4.743	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.700	65	90459	4.943	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	5.726	84	355650	4.683	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
36) 1,2-Dichloropropane-d6	6.687	67	118134	5.026	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.600%
41) Toluene-d8	7.896	98	285055	4.149	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.000%
43) trans-1,3-Dichloroprop...	8.176	79	37916	4.427	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.600%
46) 2-Hexanone-d5	8.632	63	175260	48.286	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.580%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	101147	4.964	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.200%
66) 1,2-Dichlorobenzene-d4	12.189	152	109272	5.252	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.000%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1757	0.095	ug/L #	32
16) Methylene chloride	3.044	84	6838	0.275	ug/L	96
35) Methylcyclohexane	6.690	83	26310	0.881	ug/L #	20
61) 1,2,3-Trichloropropane	11.809	75	12345	0.993	ug/L #	68

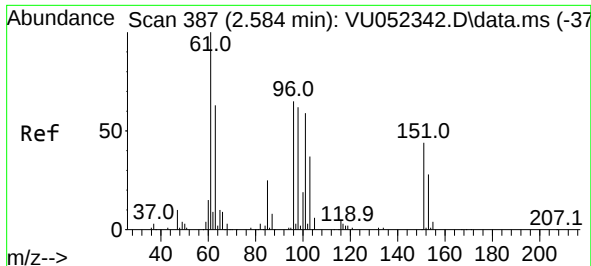
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.095 ug/L

RT: 2.568 min Scan# 387

Delta R.T. -0.016 min

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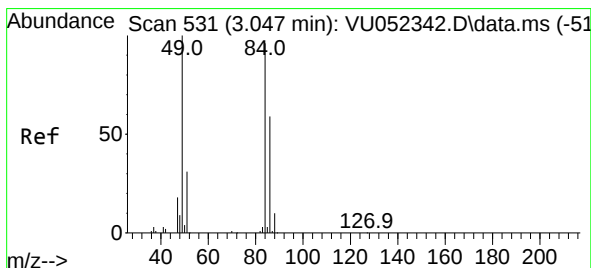
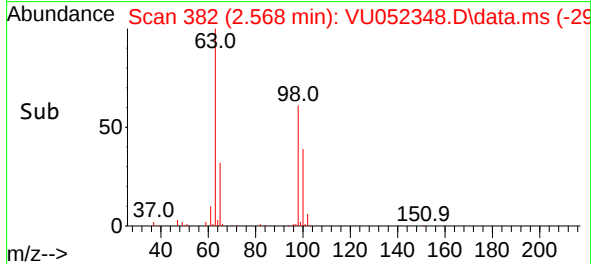
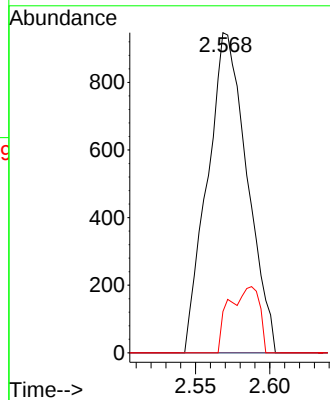
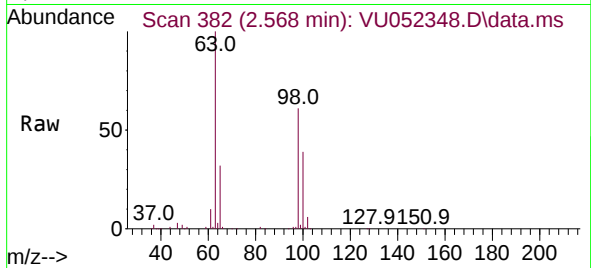
Tgt Ion:101 Resp: 1757

Ion Ratio Lower Upper

101 100

85 0.0 33.8 50.6#

151 15.8 58.6 88.0#



#16

Methylene chloride

Concen: 0.275 ug/L

RT: 3.044 min Scan# 530

Delta R.T. -0.003 min

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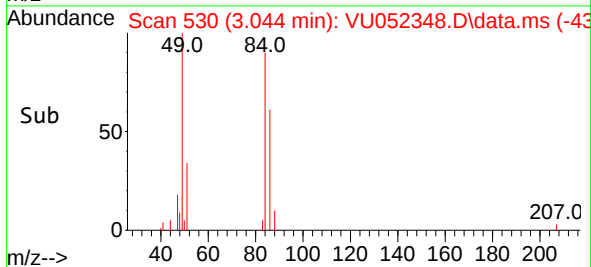
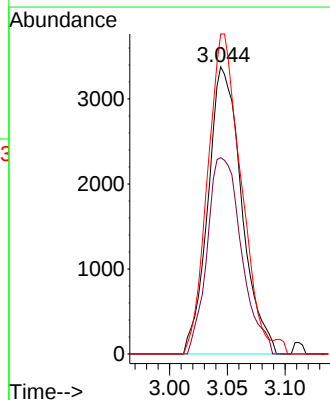
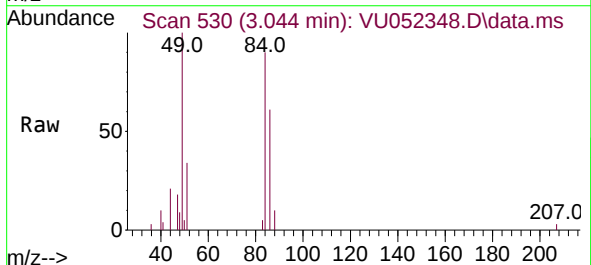
Tgt Ion: 84 Resp: 6838

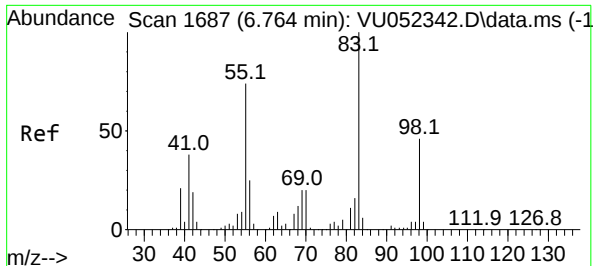
Ion Ratio Lower Upper

84 100

86 68.3 43.8 81.4

49 111.4 75.9 141.1

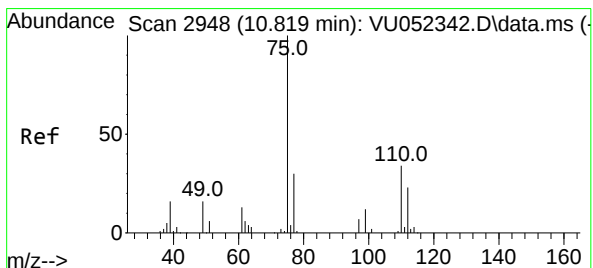
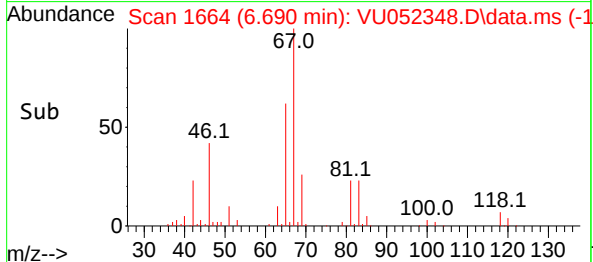
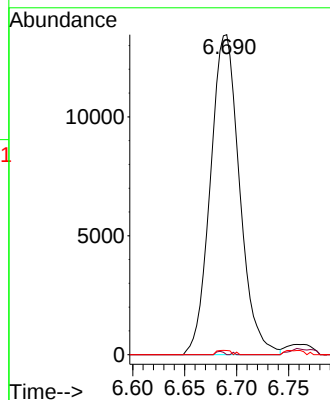
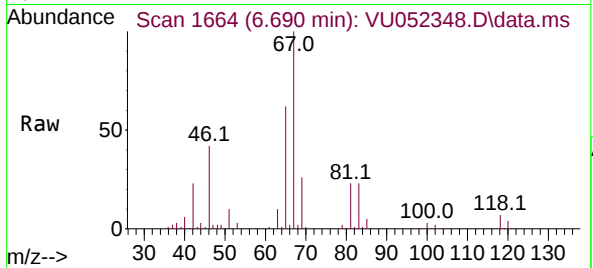




#35
Methylcyclohexane
Concen: 0.881 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.074 min
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Tgt Ion: 83 Resp: 26310
Ion Ratio Lower Upper
83 100
55 0.3 60.8 91.2#
98 0.7 35.1 52.7#



#61
1,2,3-Trichloropropane
Concen: 0.993 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU052348.D
Acq: 12 Dec 2022 13:27

Tgt Ion: 75 Resp: 12345
Ion Ratio Lower Upper
75 100
110 2.3 28.3 42.5#
77 29.9 26.2 39.2

