

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111822\
 Data File : VV029144.D
 Acq On : 19 Nov 2022 02:26
 Operator : SY/MD
 Sample : M5666-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 19 03:11:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 18 04:35:43 2022
 Response via : Initial Calibration

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

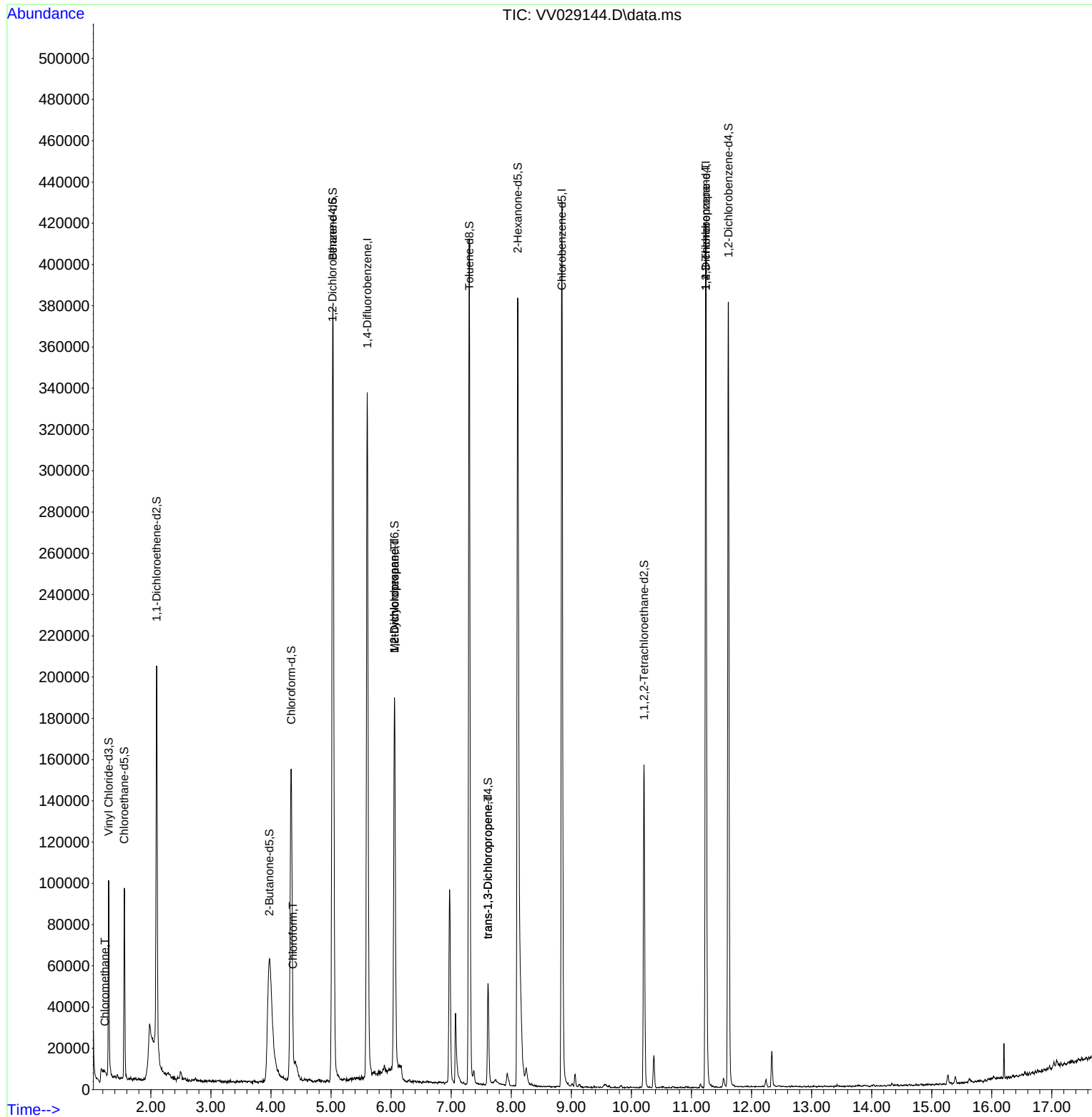
Internal Standards						
1) 1,4-Difluorobenzene	5.603	114	294958	5.000	ug/L	-0.01
28) Chlorobenzene-d5	8.844	117	243765	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	114548	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	64508	3.587	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.800%	
7) Chloroethane-d5	1.558	69	58803	3.720	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.400%	
11) 1,1-Dichloroethene-d2	2.095	63	90784	2.770	ug/L	-0.02
Spiked Amount	5.000	Range 60 - 125	Recovery	=	55.400%#	
20) 2-Butanone-d5	3.973	46	192599	63.984	ug/L	0.07
Spiked Amount	50.000	Range 40 - 130	Recovery	=	127.960%	
24) Chloroform-d	4.336	84	160952	4.360	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.200%	
26) 1,2-Dichloroethane-d4	5.024	65	81194	4.888	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.800%	
32) Benzene-d6	5.031	84	314884	4.328	ug/L	-0.02
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.600%	
36) 1,2-Dichloropropane-d6	6.056	67	83646	4.117	ug/L	-0.01
Spiked Amount	5.000	Range 60 - 140	Recovery	=	82.400%	
41) Toluene-d8	7.301	98	272553	4.161	ug/L	-0.01
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.200%	
43) trans-1,3-Dichloroprop...	7.612	79	28712	4.333	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.600%	
46) 2-Hexanone-d5	8.108	63	144051	50.928	ug/L	0.02
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.860%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	76427	5.426	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	108.600%	
66) 1,2-Dichlorobenzene-d4	11.615	152	103231	5.037	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.800%	
Target Compounds						
3) Chloromethane	1.233	50	785	0.038	ug/L	86
25) Chloroform	4.365	83	2582	0.073	ug/L	87
35) Methylcyclohexane	6.056	83	23483	0.701	ug/L #	22
37) 1,2-Dichloropropane	6.056	63	10408	0.606	ug/L #	86
44) trans-1,3-Dichloropropene	7.612	75	1375	0.074	ug/L #	62
61) 1,2,3-Trichloropropane	11.239	75	12723	1.625	ug/L #	65

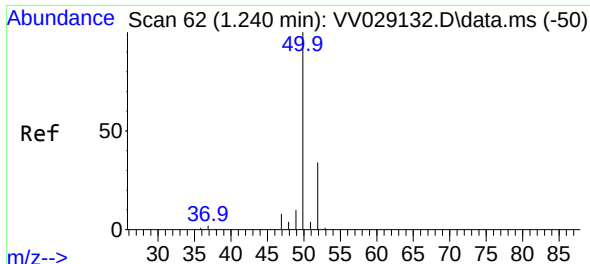
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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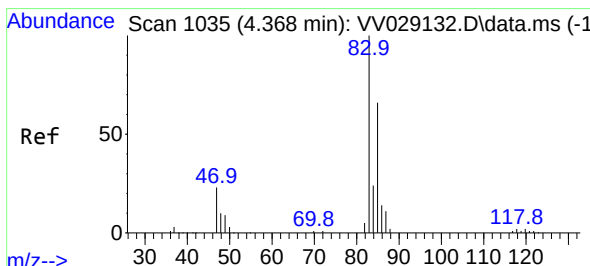
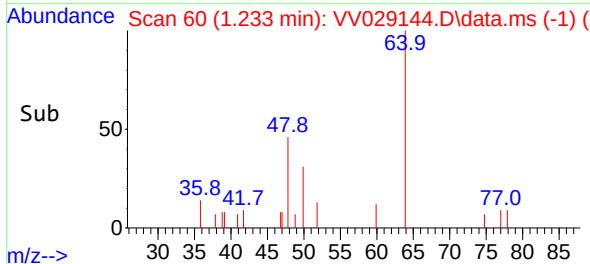
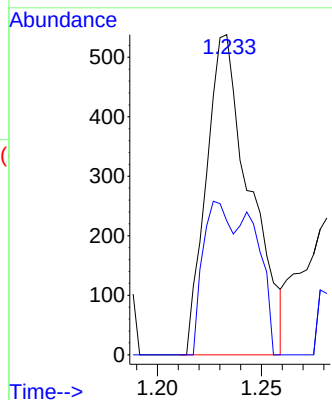
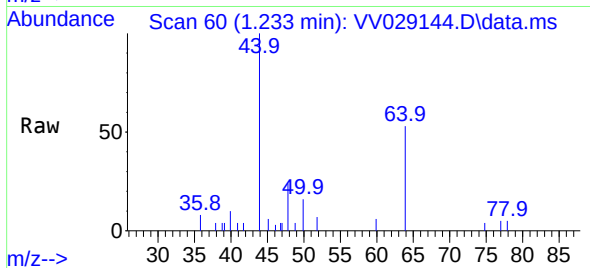




#3
Chloromethane
Concen: 0.038 ug/L
RT: 1.233 min Scan# 60
Delta R.T. -0.007 min
Lab File: VV029144.D
Acq: 19 Nov 2022 02:26

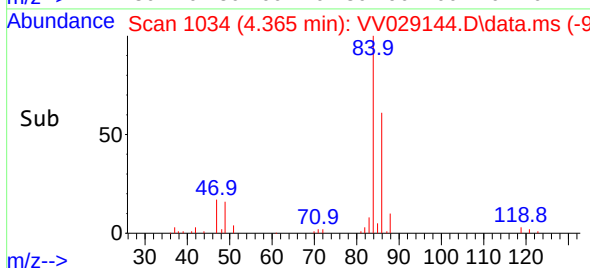
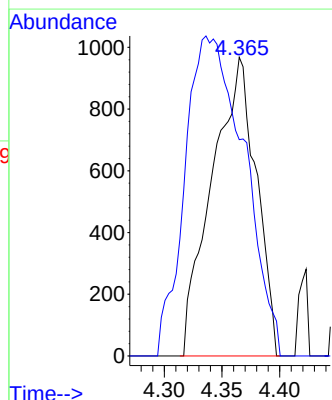
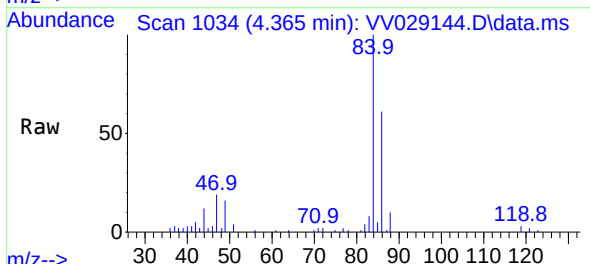
Instrument :
MSVOA_V
ClientSampleId :

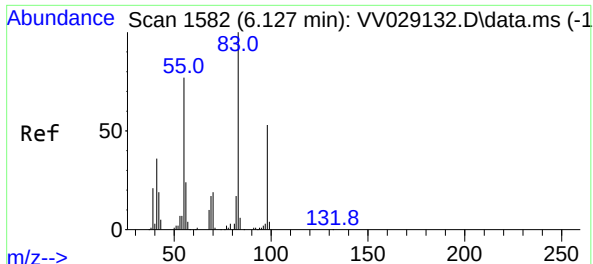
Tgt Ion: 50 Resp: 785
Ion Ratio Lower Upper
50 100
52 41.8 23.7 43.9



#25
Chloroform
Concen: 0.073 ug/L
RT: 4.365 min Scan# 1034
Delta R.T. -0.010 min
Lab File: VV029144.D
Acq: 19 Nov 2022 02:26

Tgt Ion: 83 Resp: 2582
Ion Ratio Lower Upper
83 100
85 72.4 43.7 81.1





#35

Methylcyclohexane

Concen: 0.701 ug/L

RT: 6.056 min Scan# 1560

Delta R.T. -0.074 min

Lab File: VV029144.D

Acq: 19 Nov 2022 02:26

Instrument :

MSVOA_V

ClientSampleId :

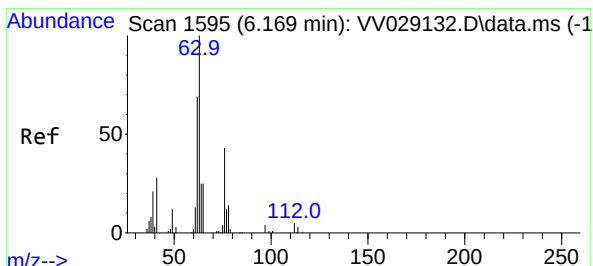
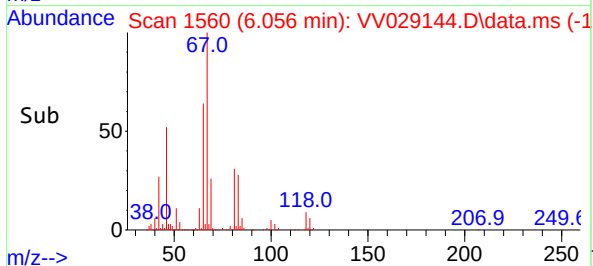
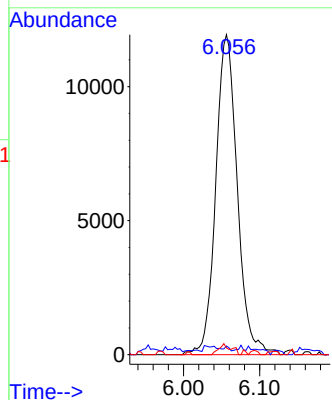
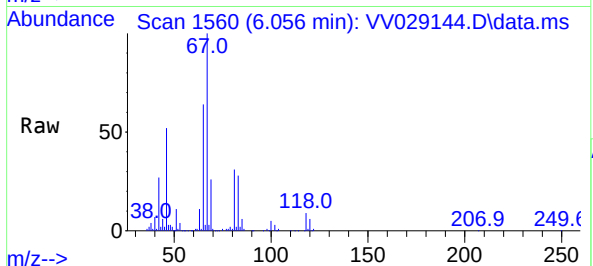
Tgt Ion: 83 Resp: 23483

Ion Ratio Lower Upper

83 100

55 0.7 55.8 83.6#

98 1.3 38.2 57.2#



#37

1,2-Dichloropropane

Concen: 0.606 ug/L

RT: 6.056 min Scan# 1560

Delta R.T. -0.116 min

Lab File: VV029144.D

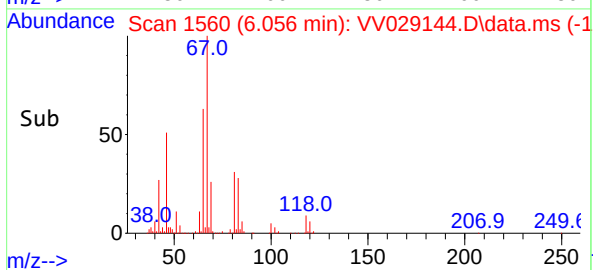
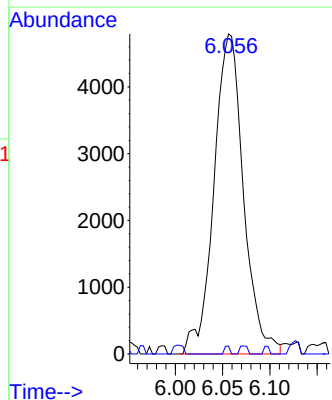
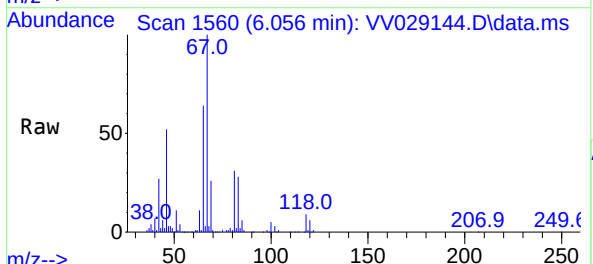
Acq: 19 Nov 2022 02:26

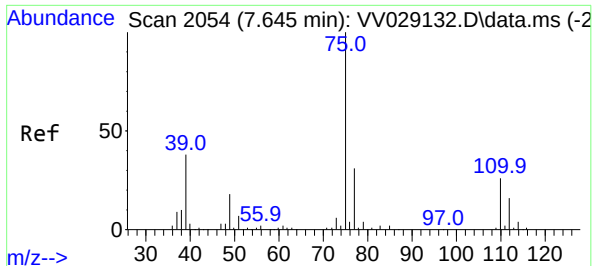
Tgt Ion: 63 Resp: 10408

Ion Ratio Lower Upper

63 100

112 0.4 4.0 6.0#

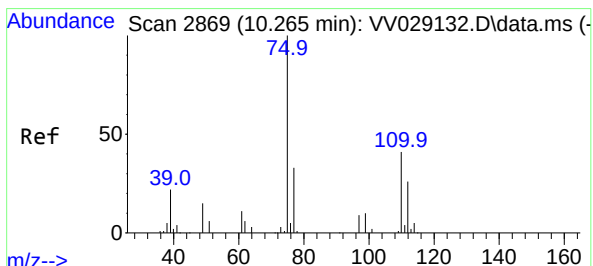
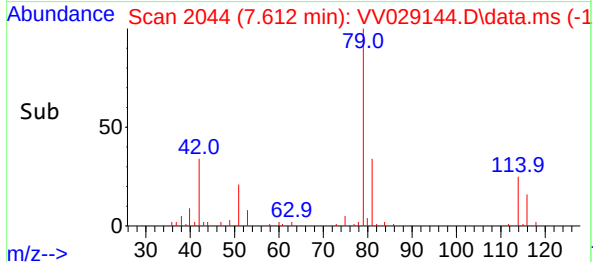
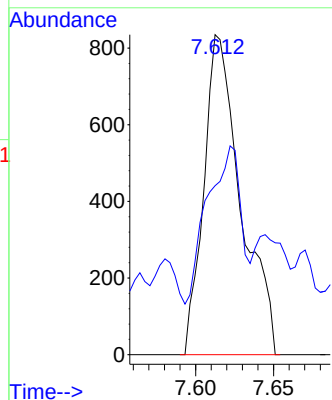
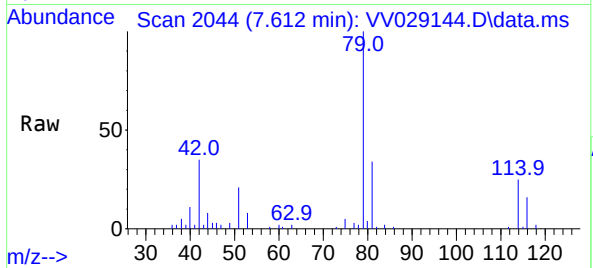




#44
trans-1,3-Dichloropropene
Concen: 0.074 ug/L
RT: 7.612 min Scan# 2054
Delta R.T. -0.039 min
Lab File: VV029144.D
Acq: 19 Nov 2022 02:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1375
Ion Ratio Lower Upper
75 100
77 52.8 22.2 41.2#



#61
1,2,3-Trichloropropane
Concen: 1.625 ug/L
RT: 11.239 min Scan# 3172
Delta R.T. 0.971 min
Lab File: VV029144.D
Acq: 19 Nov 2022 02:26

Tgt Ion: 75 Resp: 12723
Ion Ratio Lower Upper
75 100
77 33.2 26.2 39.2
110 1.4 32.6 48.8#

