

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083122\
 Data File : VV027619.D
 Acq On : 31 Aug 2022 15:24
 Operator : SY/MD
 Sample : N4368-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 01 02:36:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 01 02:33:10 2022
 Response via : Initial Calibration

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

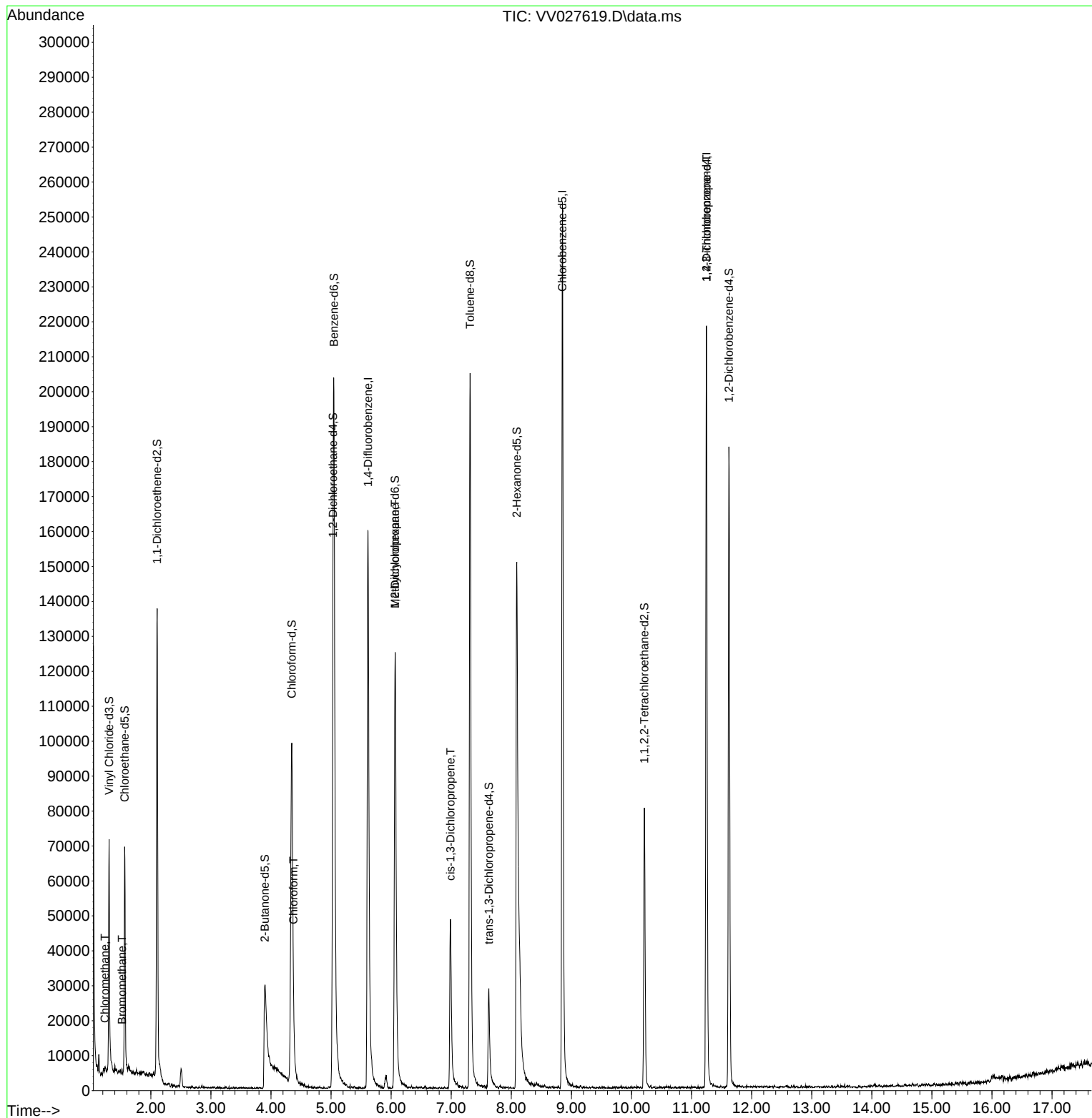
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	141108	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	136916	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56749	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	46129	4.593	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.800%
7) Chloroethane-d5	1.564	69	42646	5.802	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.000%
11) 1,1-Dichloroethene-d2	2.105	63	71499	3.053	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.000%
20) 2-Butanone-d5	3.896	46	65719	52.583	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.160%
24) Chloroform-d	4.346	84	103536	5.156	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.200%
26) 1,2-Dichloroethane-d4	5.031	65	50615	5.826	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.600%
32) Benzene-d6	5.047	84	188431	4.969	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
36) 1,2-Dichloropropane-d6	6.066	67	61162	5.547	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.000%
41) Toluene-d8	7.313	98	140798	4.112	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.200%
43) trans-1,3-Dichloroprop...	7.625	79	17337	4.592	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.800%
46) 2-Hexanone-d5	8.092	63	66272	53.329	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.660%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	39918	5.685	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	46844	5.568	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.400%
Target Compounds						
3) Chloromethane	1.233	50	745	0.057	ug/L	90
6) Bromomethane	1.519	94	311	0.048	ug/L	81
25) Chloroform	4.371	83	4023	0.162	ug/L	76
35) Methylcyclohexane	6.066	83	15050	0.893	ug/L #	15
39) cis-1,3-Dichloropropene	6.989	75	1535	0.105	ug/L #	70
61) 1,2,3-Trichloropropane	11.249	75	6619	1.330	ug/L #	65

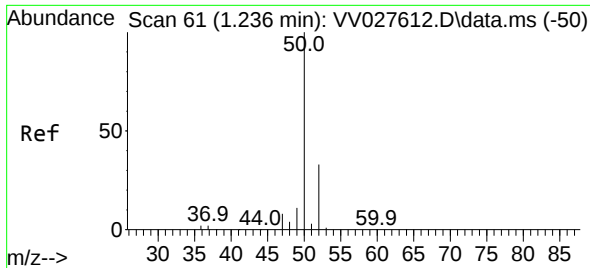
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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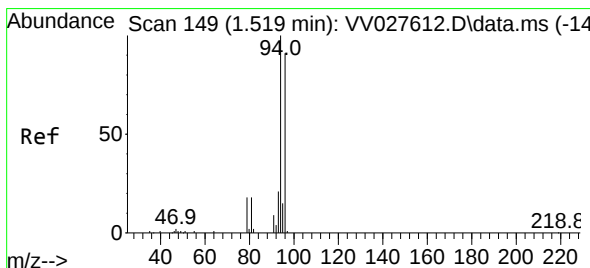
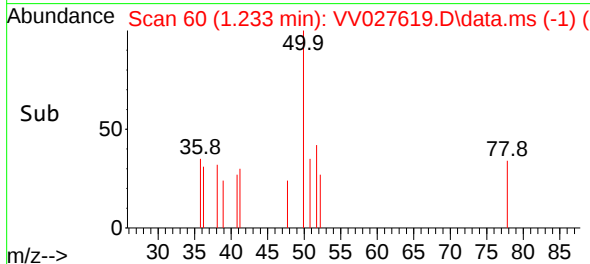
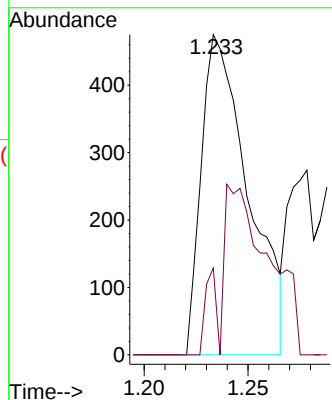
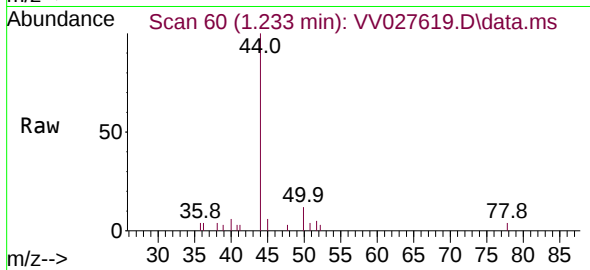




#3
Chloromethane
Concen: 0.057 ug/L
RT: 1.233 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV027619.D
Acq: 31 Aug 2022 15:24

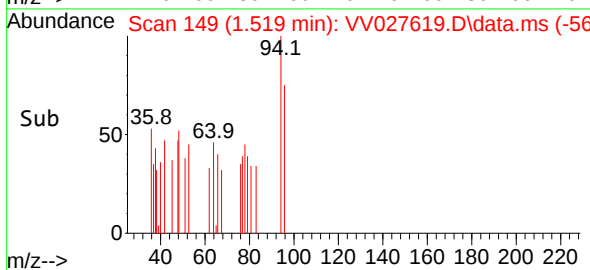
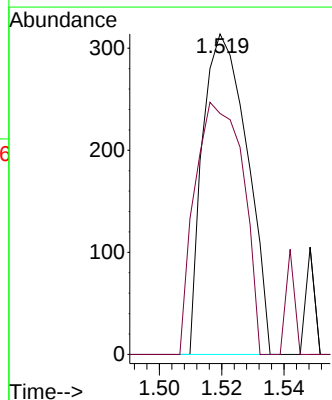
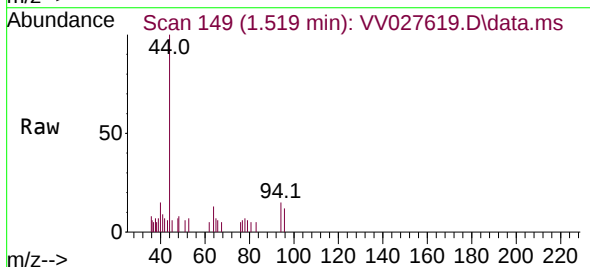
Instrument :
MSVOA_V
ClientSampleId :

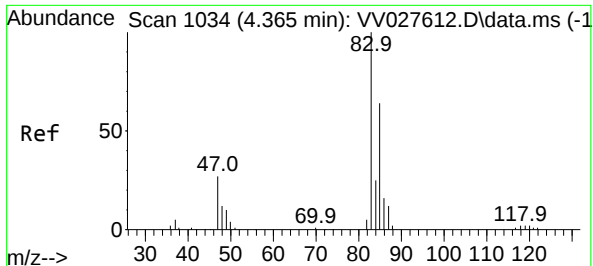
Tgt Ion: 50 Resp: 745
Ion Ratio Lower Upper
50 100
52 27.2 22.8 42.4



#6
Bromomethane
Concen: 0.048 ug/L
RT: 1.519 min Scan# 149
Delta R.T. 0.000 min
Lab File: VV027619.D
Acq: 31 Aug 2022 15:24

Tgt Ion: 94 Resp: 311
Ion Ratio Lower Upper
94 100
96 75.2 65.2 121.0





#25

Chloroform

Concen: 0.162 ug/L

RT: 4.371 min Scan# 1

Delta R.T. 0.006 min

Lab File: VV027619.D

Acq: 31 Aug 2022 15:24

Instrument :

MSVOA_V

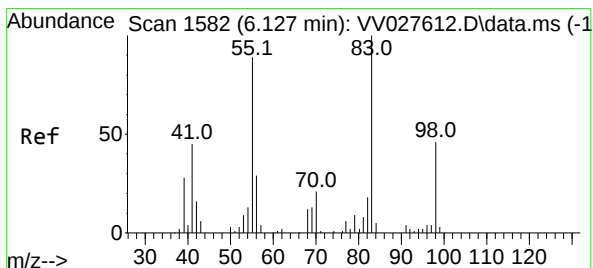
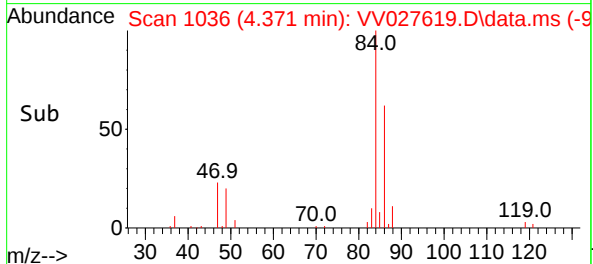
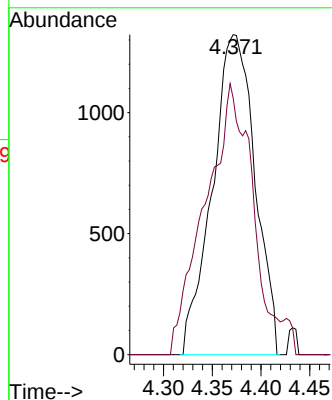
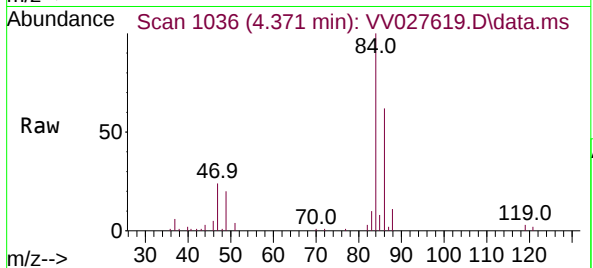
ClientSampleId :

Tgt Ion: 83 Resp: 4023

Ion Ratio Lower Upper

83 100

85 80.2 43.3 80.5



#35

Methylcyclohexane

Concen: 0.893 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.061 min

Lab File: VV027619.D

Acq: 31 Aug 2022 15:24

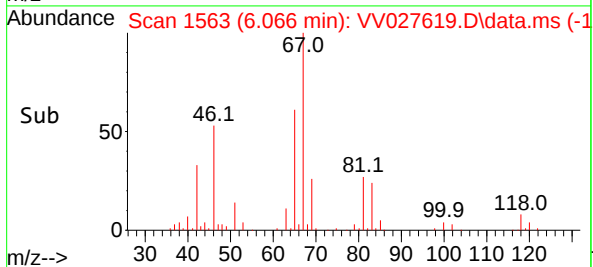
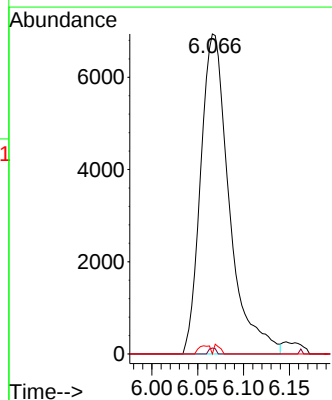
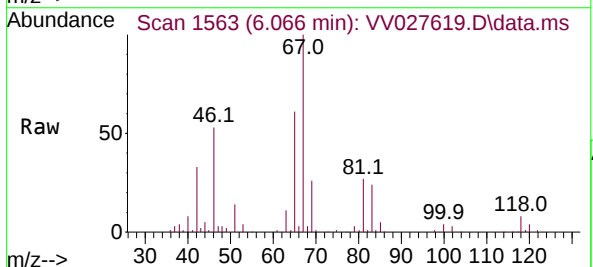
Tgt Ion: 83 Resp: 15050

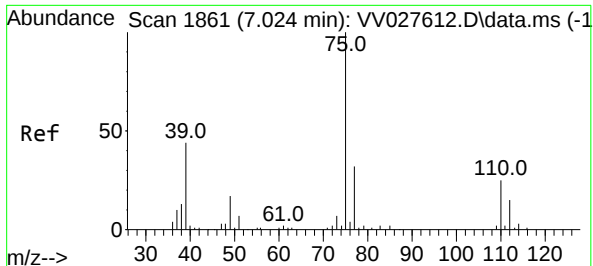
Ion Ratio Lower Upper

83 100

55 0.4 68.2 102.4#

98 0.6 39.0 58.4#





#39

cis-1,3-Dichloropropene

Concen: 0.105 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV027619.D

Acq: 31 Aug 2022 15:24

Instrument :

MSVOA_V

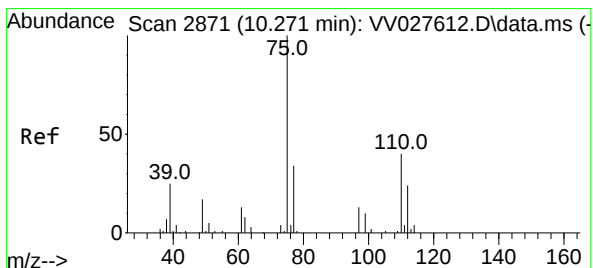
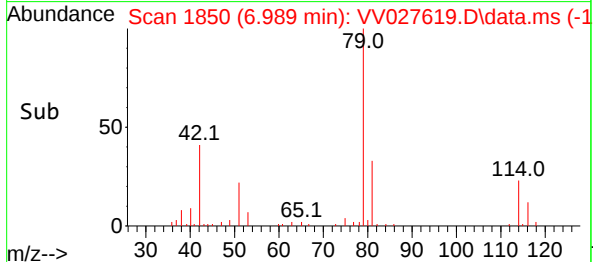
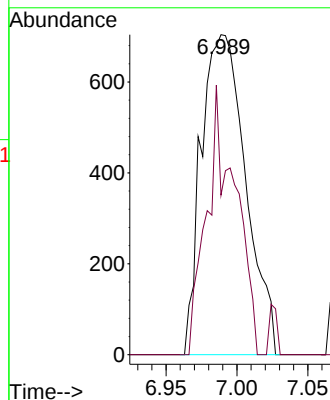
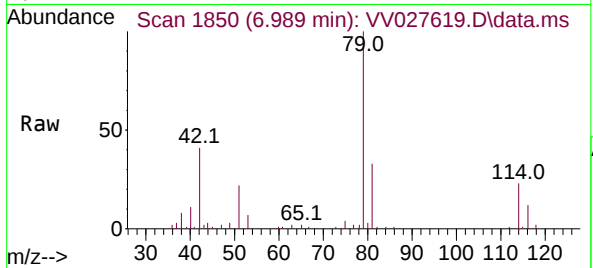
ClientSampleId :

Tgt Ion: 75 Resp: 1535

Ion Ratio Lower Upper

75 100

77 49.9 22.9 42.5#



#61

1,2,3-Trichloropropane

Concen: 1.330 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV027619.D

Acq: 31 Aug 2022 15:24

Tgt Ion: 75 Resp: 6619

Ion Ratio Lower Upper

75 100

77 37.7 26.2 39.2

110 2.9 29.9 44.9#

