

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111821\
 Data File : VW023628.D
 Acq On : 19 Nov 2021 00:50
 Operator : SY/MD
 Sample : M4706-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AB9

Quant Time: Nov 19 04:11:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 19 03:51:44 2021
 Response via : Initial Calibration

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

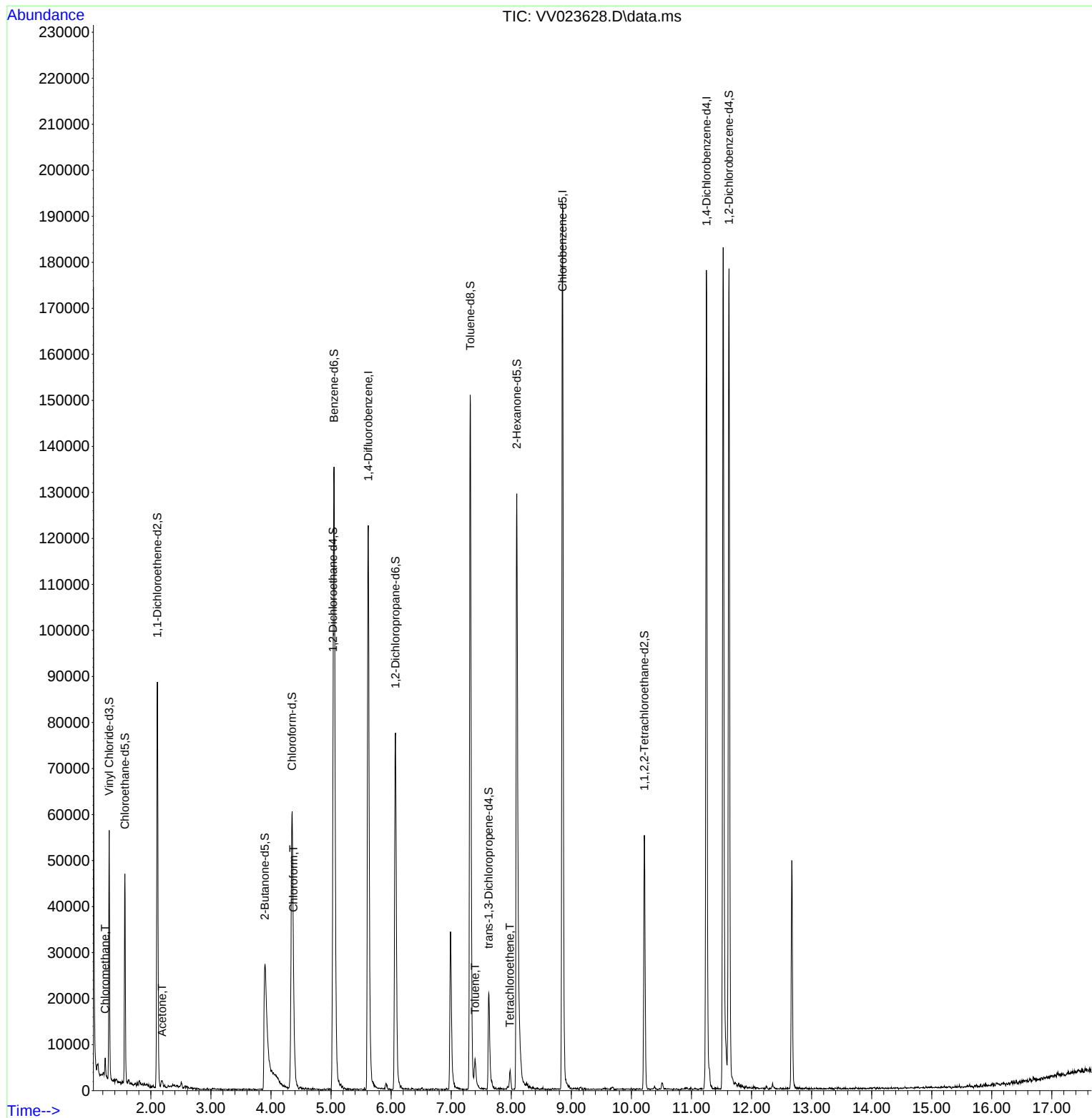
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	109664	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	108832	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49212	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	32569	4.741	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.800%
7) Chloroethane-d5	1.568	69	26247	4.688	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.800%
11) 1,1-Dichloroethene-d2	2.108	63	45367	3.527	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.600%
20) 2-Butanone-d5	3.899	46	51030	43.115	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.220%
24) Chloroform-d	4.349	84	61004	4.167	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
26) 1,2-Dichloroethane-d4	5.034	65	32340	4.912	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.200%
32) Benzene-d6	5.050	84	120799	4.326	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
36) 1,2-Dichloropropane-d6	6.072	67	36351	4.422	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.400%
41) Toluene-d8	7.317	98	102448	3.915	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.400%
43) trans-1,3-Dichloroprop...	7.625	79	13207	4.237	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.092	63	47335	41.276	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.560%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25528	4.318	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	46758	5.706	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	2804	0.308	ug/L	85
13) Acetone	2.188	43	2582	3.570	ug/L	76
25) Chloroform	4.375	83	7452	0.515	ug/L	95
42) Toluene	7.397	91	5135	0.158	ug/L	86
47) Tetrachloroethene	7.979	164	1001	0.143	ug/L #	86

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

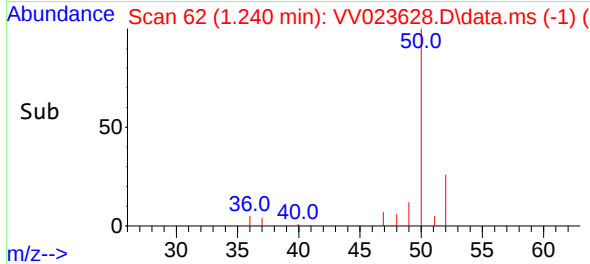
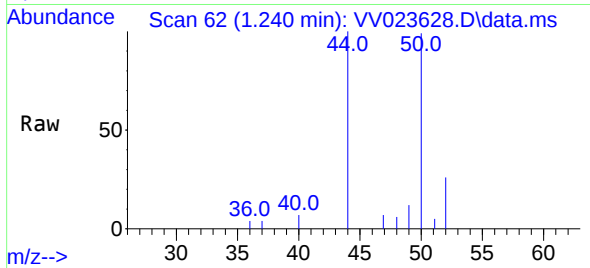
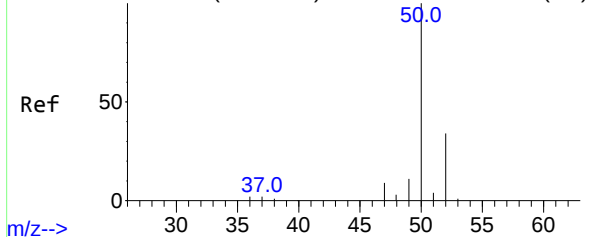
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111821\
Data File : VV023628.D
Acq On : 19 Nov 2021 00:50
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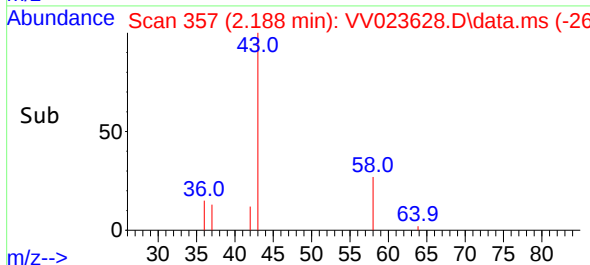
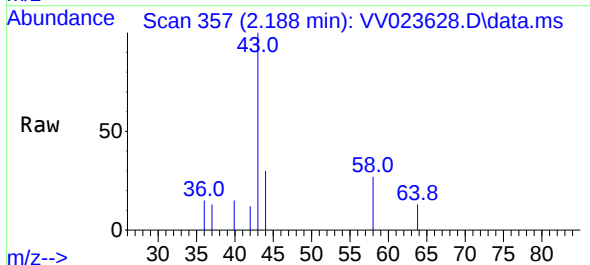
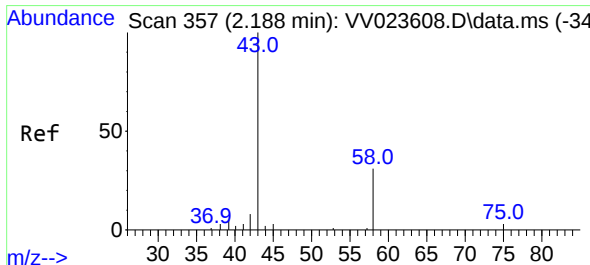
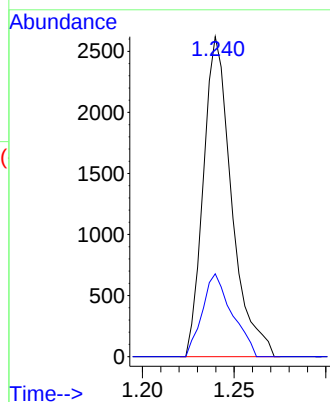
Abundance Scan 62 (1.240 min): VV023608.D\data.ms (-54)



#3
Chloromethane
Concen: 0.308 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV023628.D
Acq: 19 Nov 2021 00:50

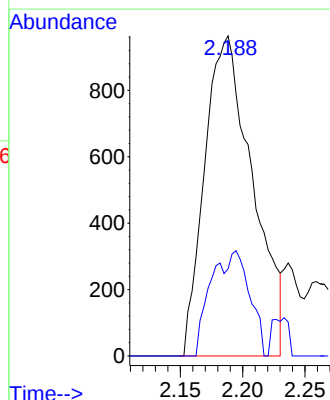
Instrument :
MSVOA_V
ClientSampleId :
B0AB9

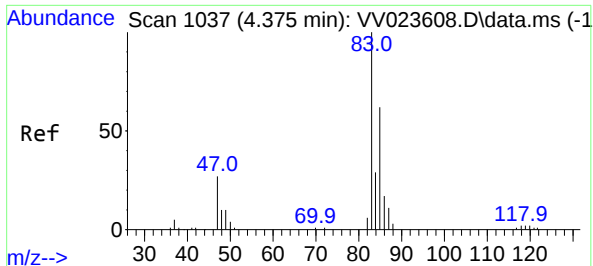
Tgt Ion: 50 Resp: 2804
Ion Ratio Lower Upper
50 100
52 25.9 24.3 45.1



#13
Acetone
Concen: 3.570 ug/L
RT: 2.188 min Scan# 357
Delta R.T. 0.000 min
Lab File: VV023628.D
Acq: 19 Nov 2021 00:50

Tgt Ion: 43 Resp: 2582
Ion Ratio Lower Upper
43 100
58 15.3 0.0 55.4





#25

Chloroform

Concen: 0.515 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VV023628.D

Acq: 19 Nov 2021 00:50

Instrument :

MSVOA_V

ClientSampleId :

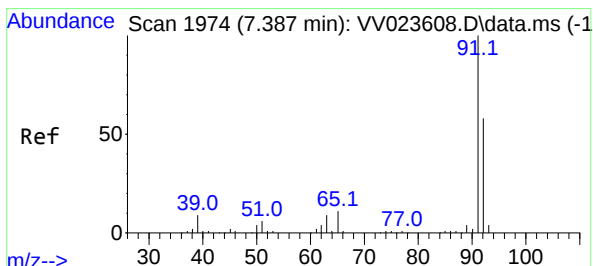
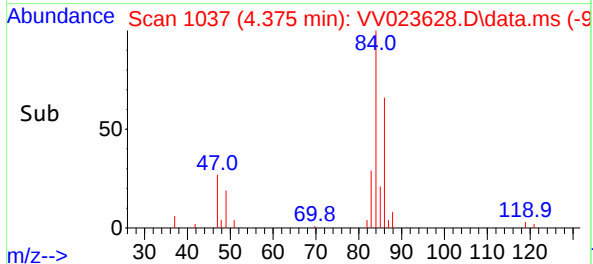
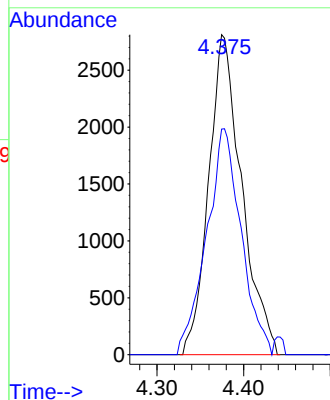
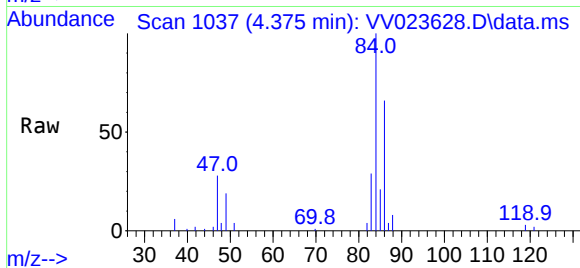
B0AB9

Tgt Ion: 83 Resp: 7452

Ion Ratio Lower Upper

83 100

85 70.5 46.8 86.8



#42

Toluene

Concen: 0.158 ug/L

RT: 7.397 min Scan# 1977

Delta R.T. 0.010 min

Lab File: VV023628.D

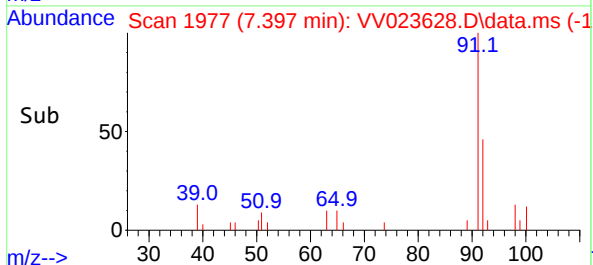
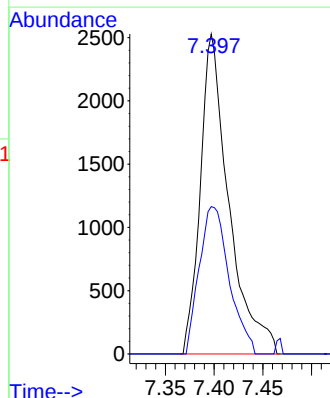
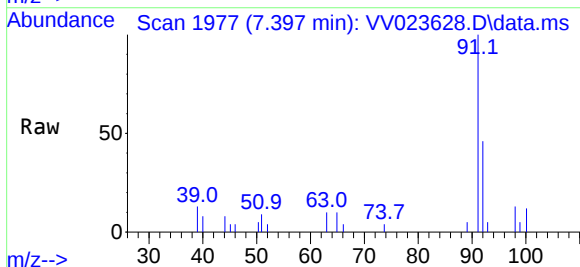
Acq: 19 Nov 2021 00:50

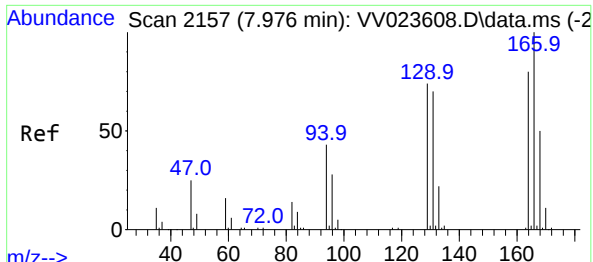
Tgt Ion: 91 Resp: 5135

Ion Ratio Lower Upper

91 100

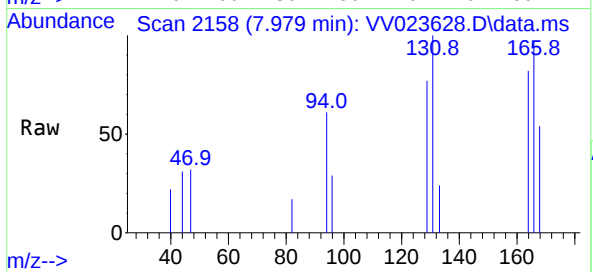
92 46.0 39.3 72.9





#47
Tetrachloroethene
Concen: 0.143 ug/L
RT: 7.979 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV023628.D
Acq: 19 Nov 2021 00:50

Instrument :
MSVOA_V
ClientSampleId :
B0AB9



Tgt Ion:164 Resp: 1001

Ion	Ratio	Lower	Upper
164	100		
129	94.0	64.0	119.0
131	122.3	63.4	117.8#
166	118.2	89.3	165.9

