

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121323\
 Data File : VW033319.D
 Acq On : 14 Dec 2023 08:43
 Operator : SY/MD
 Sample : 05770-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0Y91

Quant Time: Dec 14 11:18:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 14 01:07:25 2023
 Response via : Initial Calibration

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

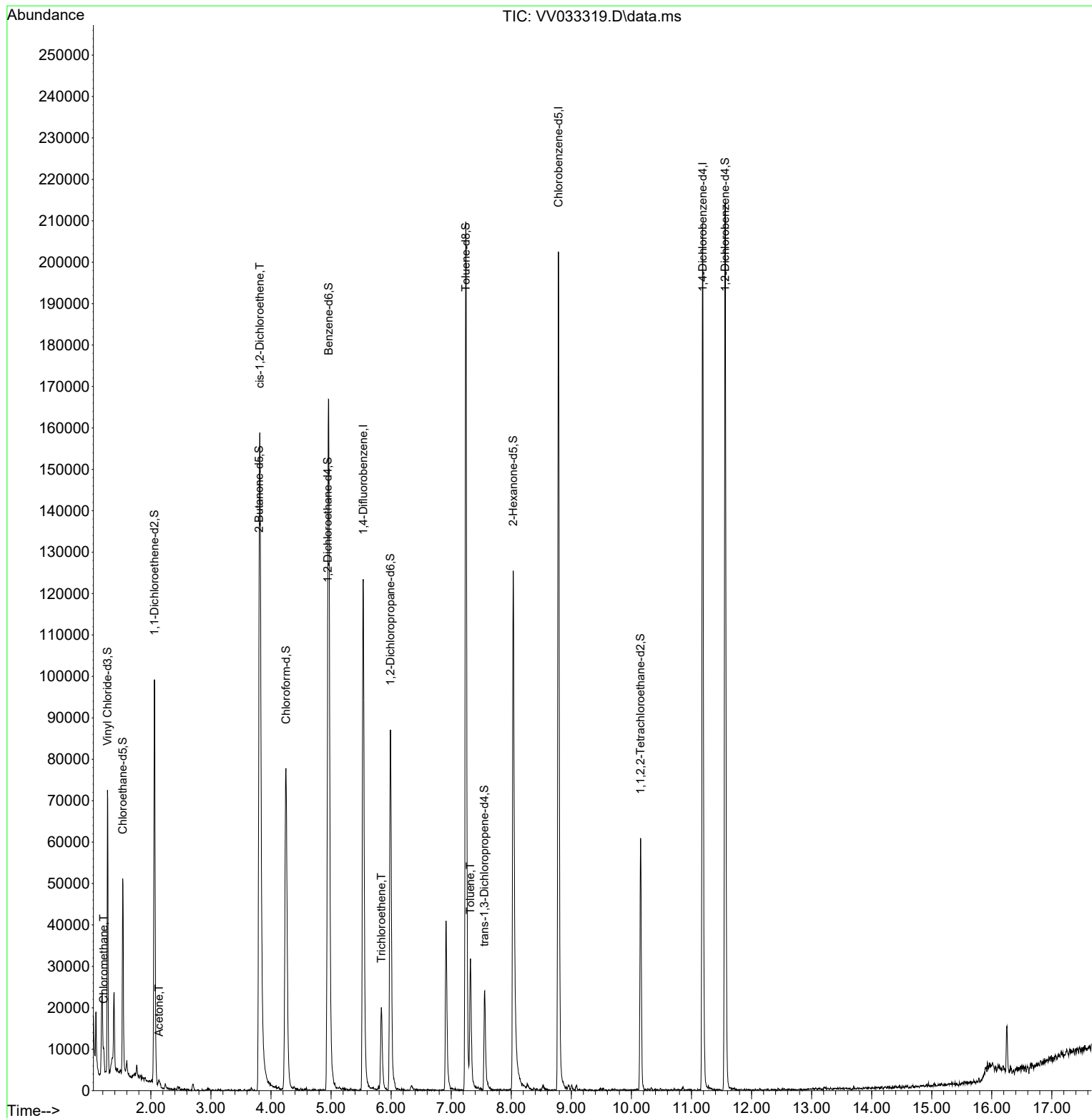
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	121567	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	123993	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	63687	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	38454	4.934	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	98.600%	
7) Chloroethane-d5	1.532	69	29905	5.159	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.200%	
11) 1,1-Dichloroethene-d2	2.060	65	14972	4.827	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	96.600%	
20) 2-Butanone-d5	3.802	46	49751	53.946	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.900%	
24) Chloroform-d	4.249	84	87555	5.386	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	107.800%	
26) 1,2-Dichloroethane-d4	4.944	65	40276	5.702	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	114.000%	
32) Benzene-d6	4.960	84	166626	5.195	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.800%	
36) 1,2-Dichloropropane-d6	5.989	67	37671	5.160	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.200%	
41) Toluene-d8	7.243	98	151542	4.849	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.000%	
43) trans-1,3-Dichloroprop...	7.555	79	15528	4.662	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.200%	
46) 2-Hexanone-d5	8.034	63	54161	58.249	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	116.500%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	26740	5.415	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	108.400%	
66) 1,2-Dichlorobenzene-d4	11.561	152	62901	5.607	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	112.200%	
Target Compounds						Qvalue
3) Chloromethane	1.214	50	2193	0.253	ug/L	91
13) Acetone	2.137	43	3507	5.373	ug/L	72
22) cis-1,2-Dichloroethene	3.815	96	85231	9.790	ug/L	98
34) Trichloroethene	5.838	95	7073	0.730	ug/L	95
42) Toluene	7.320	91	24439	0.642	ug/L	94

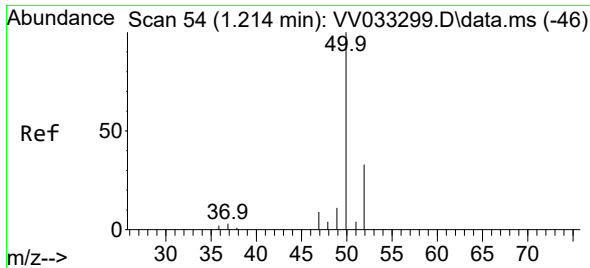
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 14 01:07:25 2023
Response via : Initial Calibration

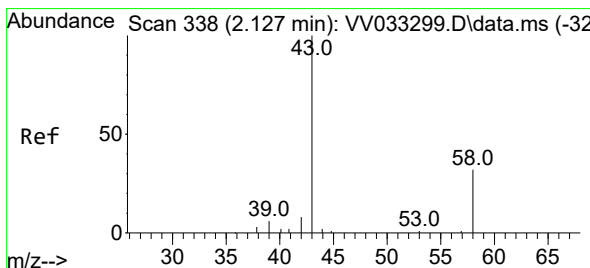
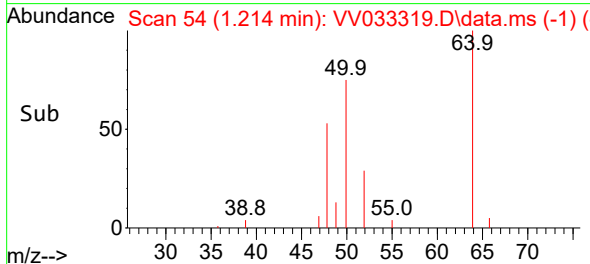
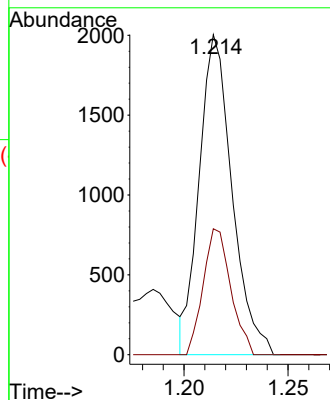
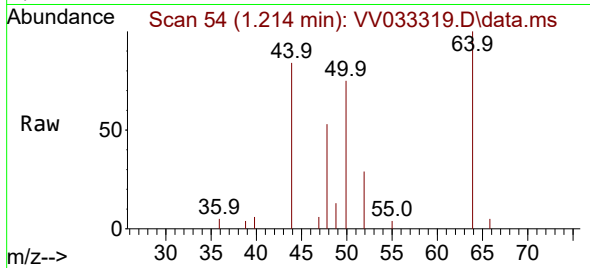




#3
Chloromethane
Concen: 0.253 ug/L
RT: 1.214 min Scan# 54
Delta R.T. 0.000 min
Lab File: VV033319.D
Acq: 14 Dec 2023 08:43

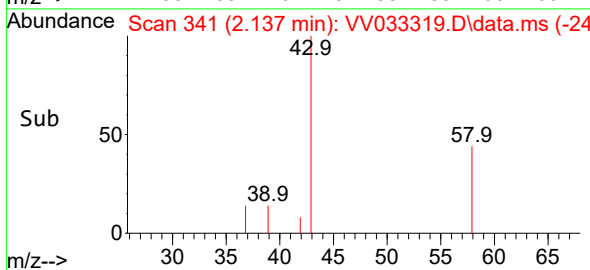
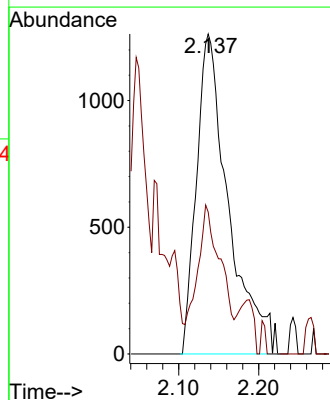
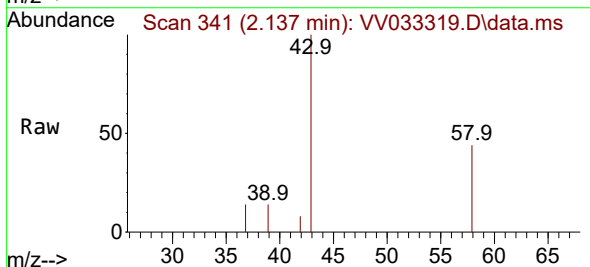
Instrument :
MSVOA_V
ClientSampleId :
E0Y91

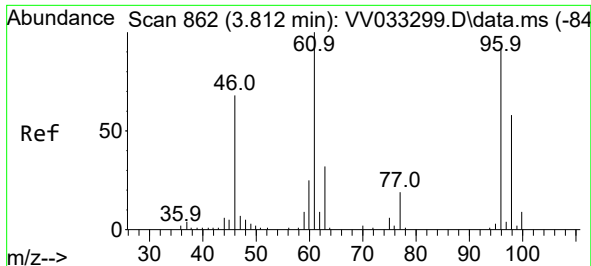
Tgt Ion: 50 Resp: 2193
Ion Ratio Lower Upper
50 100
52 39.4 23.8 44.2



#13
Acetone
Concen: 5.373 ug/L
RT: 2.137 min Scan# 341
Delta R.T. 0.010 min
Lab File: VV033319.D
Acq: 14 Dec 2023 08:43

Tgt Ion: 43 Resp: 3507
Ion Ratio Lower Upper
43 100
58 26.8 0.0 30.2





#22

cis-1,2-Dichloroethene

Concen: 9.790 ug/L

RT: 3.815 min Scan# 862

Delta R.T. 0.003 min

Lab File: VV033319.D

Acq: 14 Dec 2023 08:43

Instrument :

MSVOA_V

ClientSampleId :

E0Y91

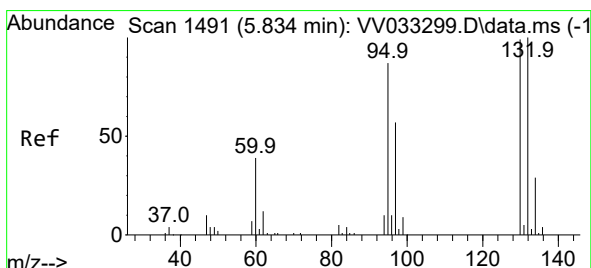
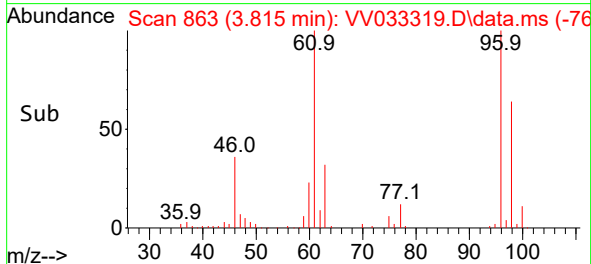
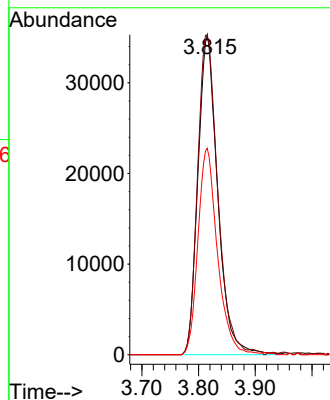
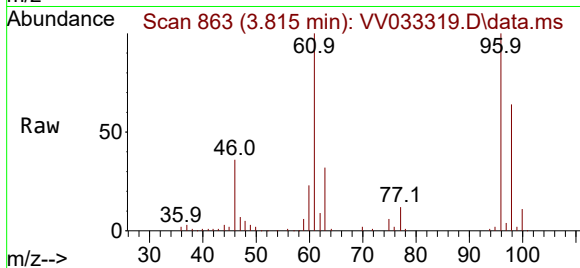
Tgt Ion: 96 Resp: 85231

Ion Ratio Lower Upper

96 100

61 99.9 69.9 129.9

98 64.5 42.4 78.8



#34

Trichloroethene

Concen: 0.730 ug/L

RT: 5.838 min Scan# 1492

Delta R.T. 0.003 min

Lab File: VV033319.D

Acq: 14 Dec 2023 08:43

Tgt Ion: 95 Resp: 7073

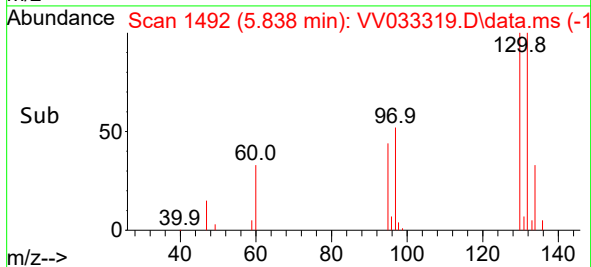
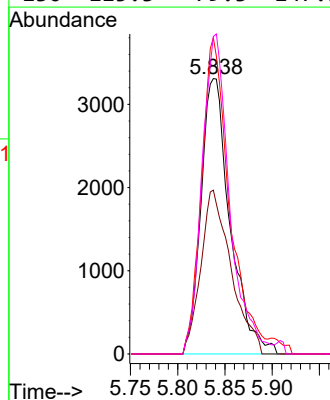
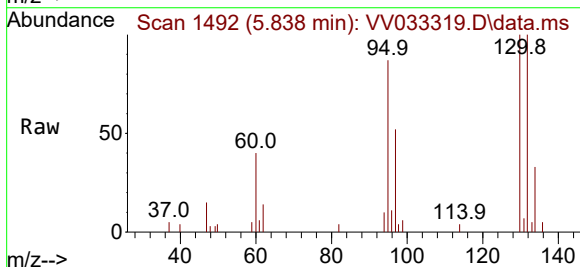
Ion Ratio Lower Upper

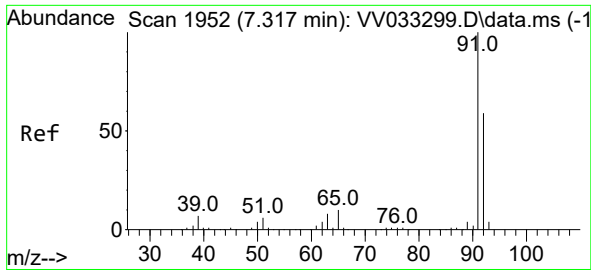
95 100

97 59.5 46.5 86.5

132 114.8 75.1 139.5

130 115.3 79.3 147.3





#42
Toluene
Concen: 0.642 ug/L
RT: 7.320 min Scan# 1953
Delta R.T. 0.003 min
Lab File: VV033319.D
Acq: 14 Dec 2023 08:43

Instrument :
MSVOA_V
ClientSampleId :
E0Y91

Tgt Ion: 91 Resp: 24439
Ion Ratio Lower Upper
91 100
92 62.0 40.2 74.6

