

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051823\
 Data File : VV031091.D
 Acq On : 18 May 2023 15:05
 Operator : SY/MD
 Sample : 02822-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CONQ4

Quant Time: May 19 05:36:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 19 05:32:32 2023
 Response via : Initial Calibration

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

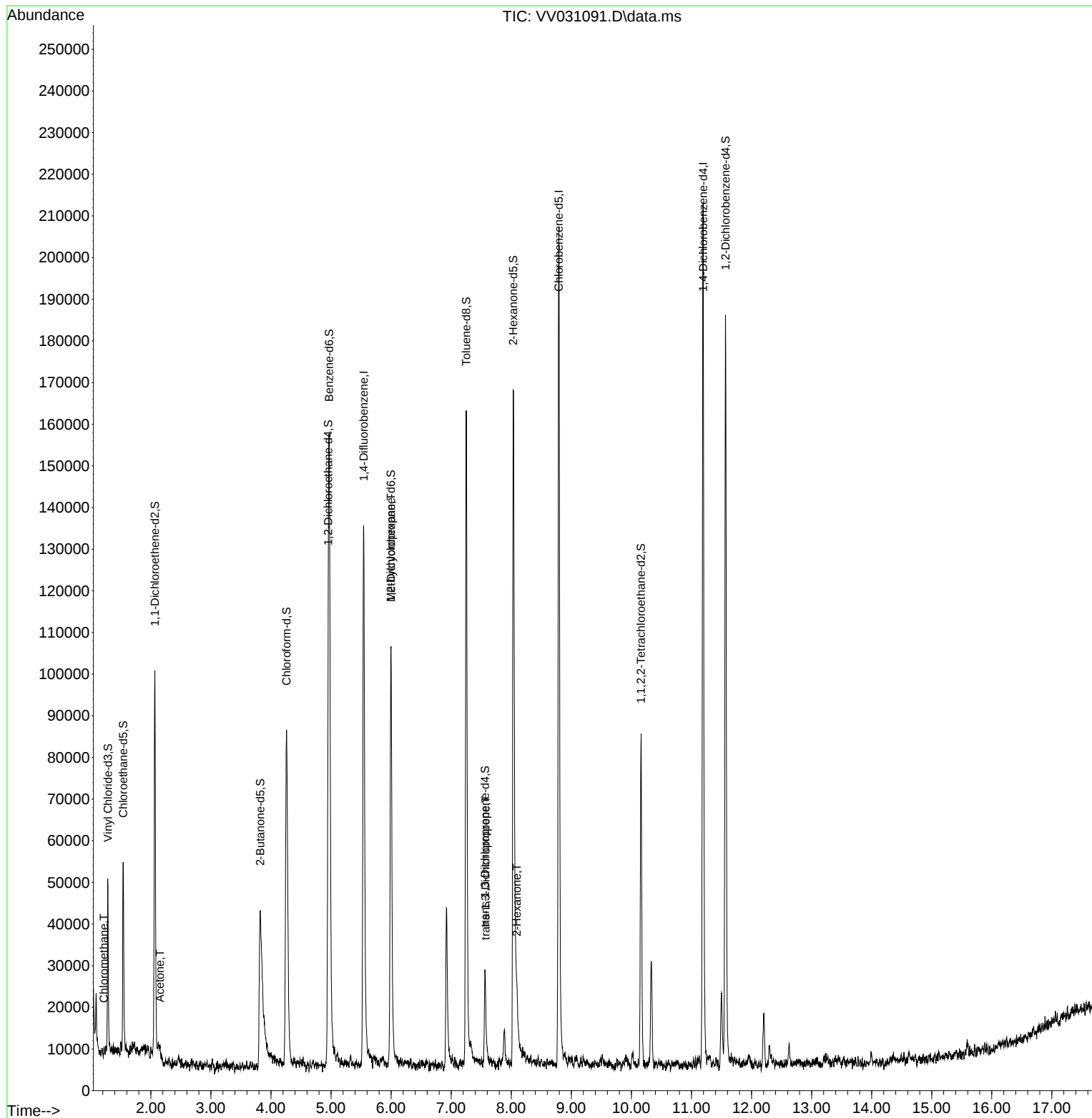
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	113950	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	112127	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	57200	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.285	65	27008	2.877	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	57.600%
7) Chloroethane-d5	1.539	69	30624	3.999	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.000%
11) 1,1-Dichloroethene-d2	2.066	65	15484	3.116	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.400%
20) 2-Butanone-d5	3.822	46	90326	54.255	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.520%
24) Chloroform-d	4.259	84	83048	4.451	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	4.953	65	45119	4.757	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
32) Benzene-d6	4.969	84	134436	4.090	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.800%
36) 1,2-Dichloropropane-d6	5.998	67	41996	4.394	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.800%
41) Toluene-d8	7.249	98	107746	3.443	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.800%#
43) trans-1,3-Dichloroprop...	7.564	79	13774	3.845	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.800%
46) 2-Hexanone-d5	8.034	63	57358	45.698	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.400%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	33421	4.825	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.400%
66) 1,2-Dichlorobenzene-d4	11.567	152	46306	4.343	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.800%
Target Compounds						
3) Chloromethane	1.220	50	980	0.093	ug/L #	46
13) Acetone	2.150	43	2398	1.686	ug/L	96
35) Methylcyclohexane	5.998	83	11543	0.991	ug/L #	17
44) trans-1,3-Dichloropropene	7.571	75	993	0.116	ug/L	86
48) 2-Hexanone	8.091	43	8627	3.245	ug/L #	94

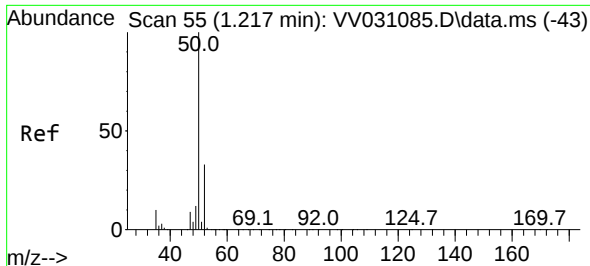
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri May 19 05:32:32 2023
Response via : Initial Calibration

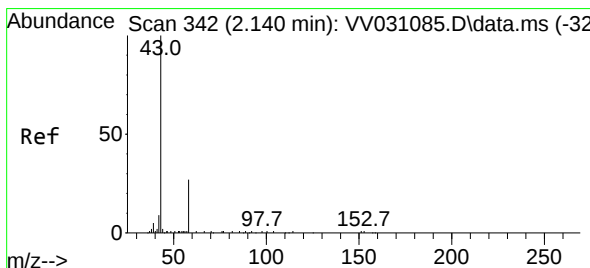
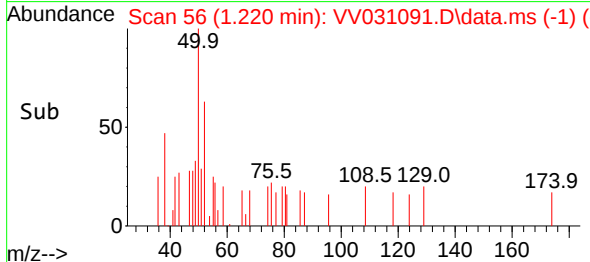
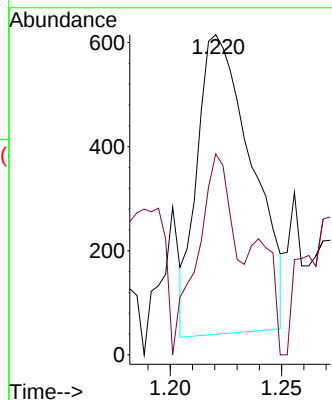
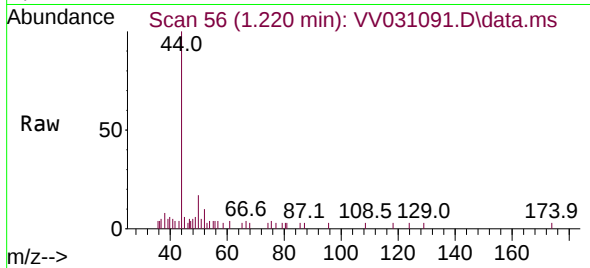




#3
Chloromethane
Concen: 0.093 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV031091.D
Acq: 18 May 2023 15:05

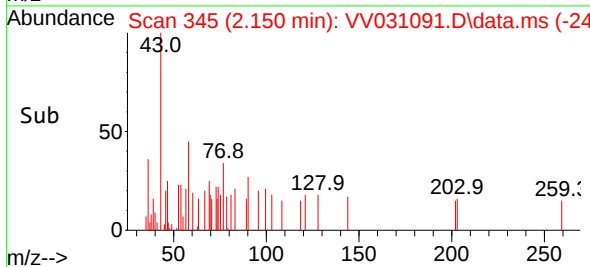
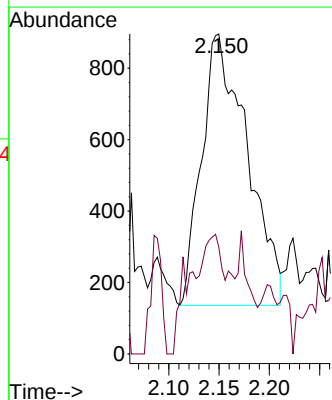
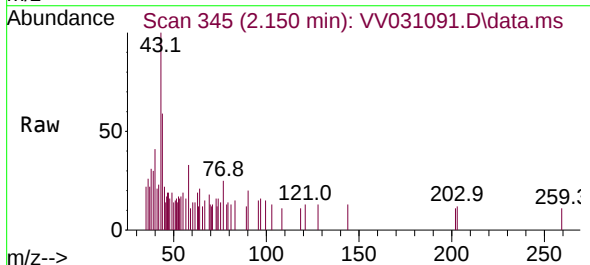
Instrument :
MSVOA_V
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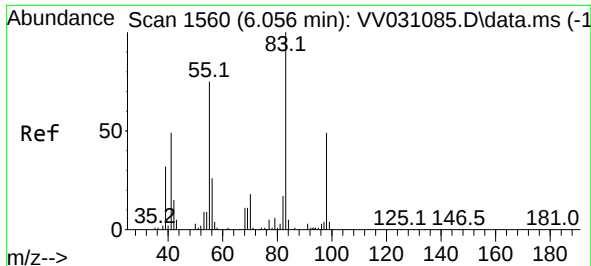
Tgt Ion: 50 Resp: 980
Ion Ratio Lower Upper
50 100
52 62.8 22.8 42.4#



#13
Acetone
Concen: 1.686 ug/L
RT: 2.150 min Scan# 345
Delta R.T. 0.010 min
Lab File: VV031091.D
Acq: 18 May 2023 15:05

Tgt Ion: 43 Resp: 2398
Ion Ratio Lower Upper
43 100
58 20.1 0.0 37.0

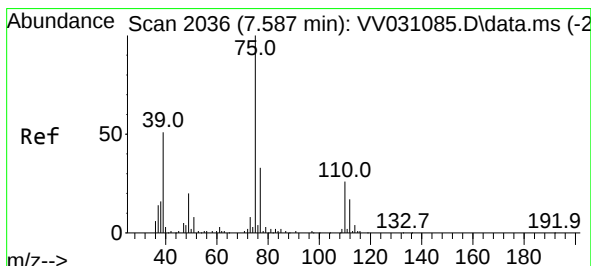
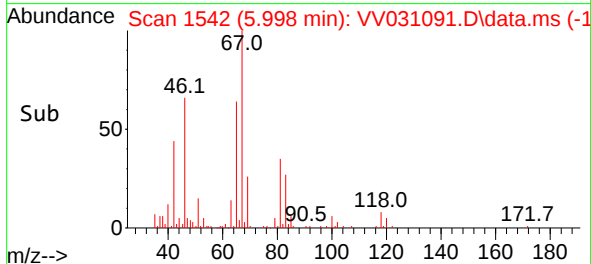
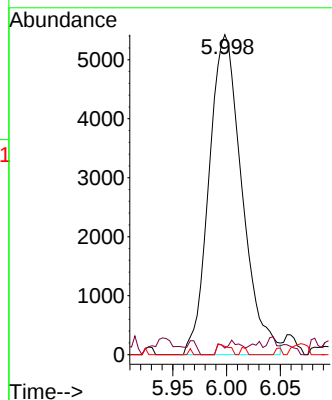
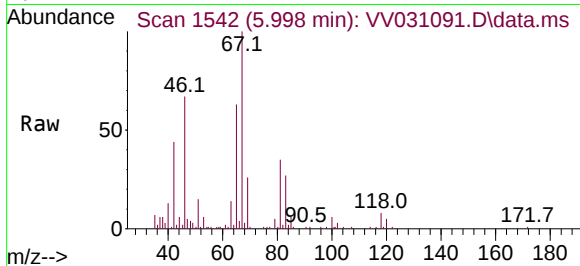




#35
Methylcyclohexane
Concen: 0.991 ug/L
RT: 5.998 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV031091.D
Acq: 18 May 2023 15:05

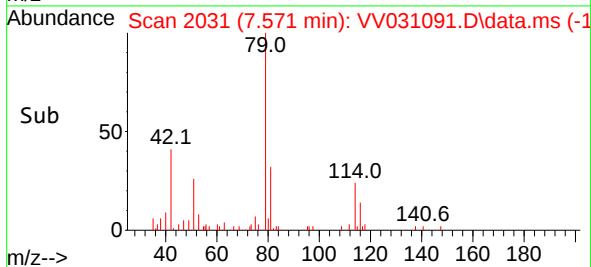
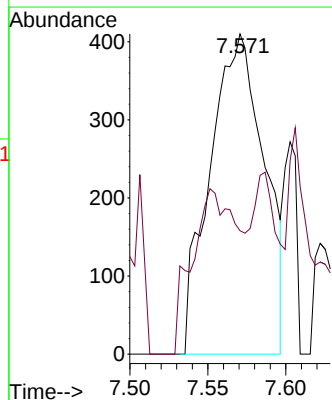
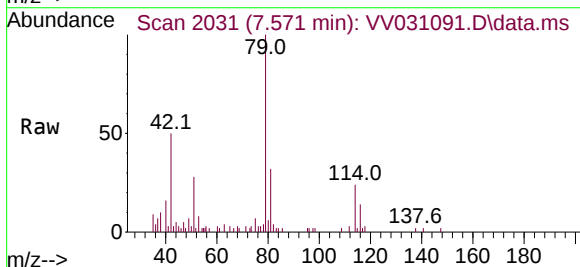
Instrument :
MSVOA_V
ClientSampleId :
CONQ4

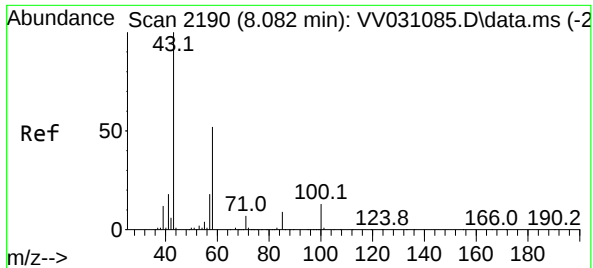
Tgt Ion: 83 Resp: 11543
Ion Ratio Lower Upper
83 100
55 0.6 62.9 94.3#
98 0.0 40.5 60.7#



#44
trans-1,3-Dichloropropene
Concen: 0.116 ug/L
RT: 7.571 min Scan# 2031
Delta R.T. -0.016 min
Lab File: VV031091.D
Acq: 18 May 2023 15:05

Tgt Ion: 75 Resp: 993
Ion Ratio Lower Upper
75 100
77 38.5 21.6 40.0





#48
2-Hexanone
Concen: 3.245 ug/L
RT: 8.091 min Scan# 21
Delta R.T. 0.010 min
Lab File: VV031091.D
Acq: 18 May 2023 15:05

Instrument :
MSVOA_V
ClientSampleId :
CONQ4

Tgt Ion: 43	Resp:	8627
Ion	Ratio	Lower Upper
43	100	
58	45.6	39.9 59.9
57	18.0	14.1 21.1
100	8.2	9.7 14.5

