

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100621\
 Data File : VV022614.D
 Acq On : 06 Oct 2021 12:12
 Operator : SY/MD
 Sample : M4051-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AX0

Quant Time: Oct 07 06:16:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 07 06:15:29 2021
 Response via : Initial Calibration

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

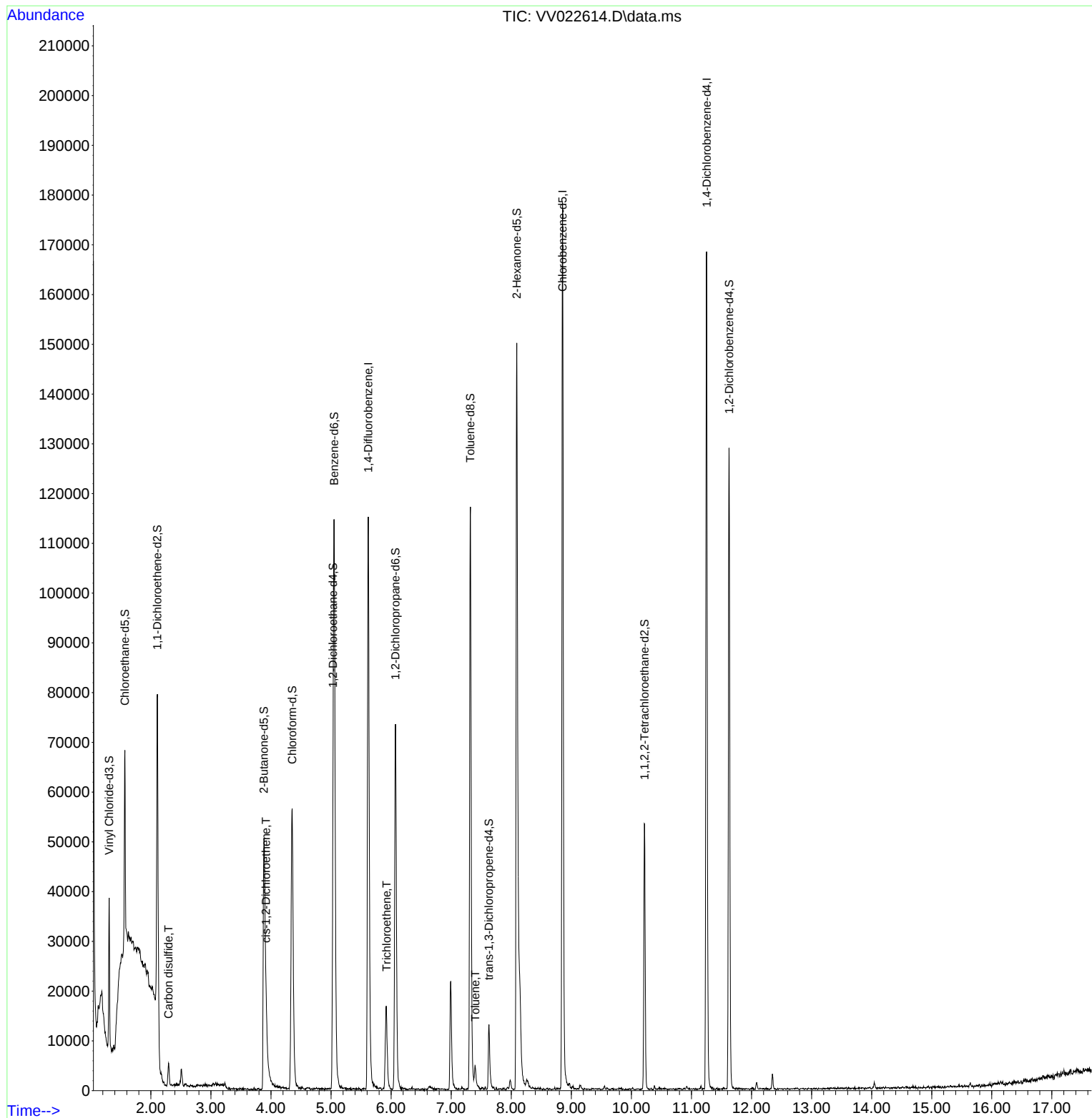
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	103969	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	103110	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	46962	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	16345	4.907	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.200%
7) Chloroethane-d5	1.568	69	22736	5.063	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.200%
11) 1,1-Dichloroethene-d2	2.108	63	31759	3.286	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.800%
20) 2-Butanone-d5	3.883	46	86190	43.771	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.540%
24) Chloroform-d	4.352	84	59912	4.671	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
26) 1,2-Dichloroethane-d4	5.034	65	29213	4.835	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
32) Benzene-d6	5.053	84	102407	4.407	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
36) 1,2-Dichloropropane-d6	6.072	67	35270	4.302	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.000%
41) Toluene-d8	7.320	98	78637	4.037	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	7.628	79	7718	3.558	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.200%
46) 2-Hexanone-d5	8.091	63	46290	34.461	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	68.920%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	25273	4.058	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.200%
66) 1,2-Dichlorobenzene-d4	11.628	152	35664	4.910	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.200%
Target Compounds						Qvalue
14) Carbon disulfide	2.294	76	5396	0.290	ug/L	99
22) cis-1,2-Dichloroethene	3.918	96	1553	0.206	ug/L	94
34) Trichloroethene	5.924	95	4700	0.582	ug/L	95
42) Toluene	7.400	91	3157	0.108	ug/L	86

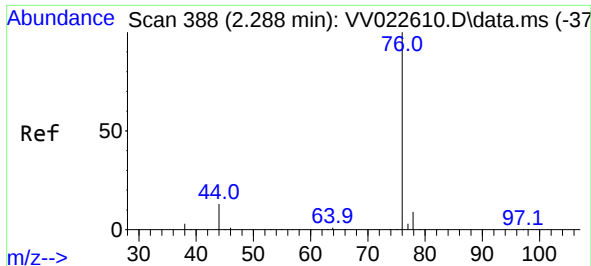
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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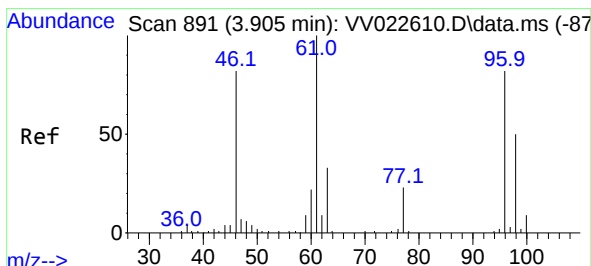
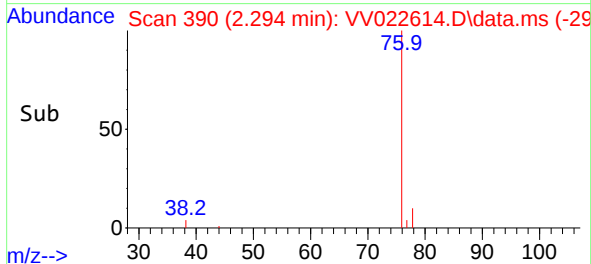
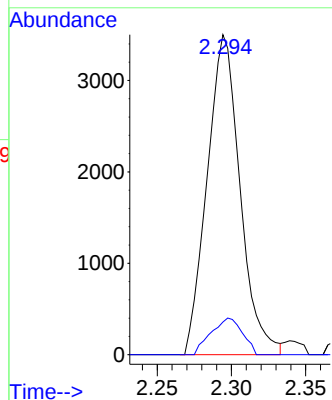
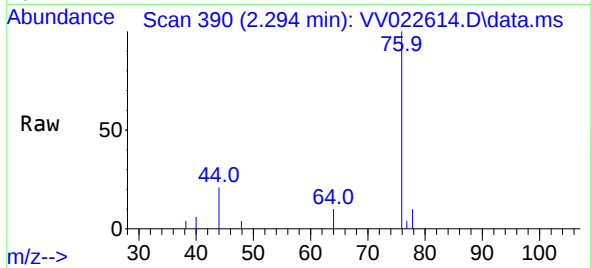




#14
Carbon disulfide
Concen: 0.290 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.006 min
Lab File: VV022614.D
Acq: 06 Oct 2021 12:12

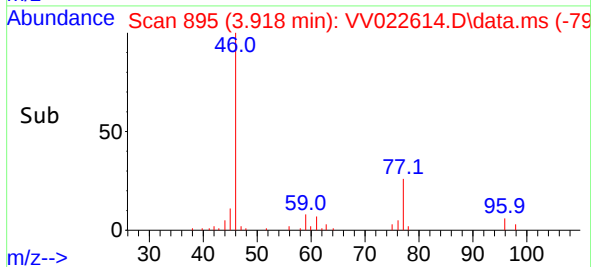
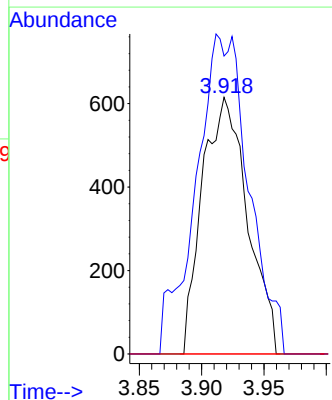
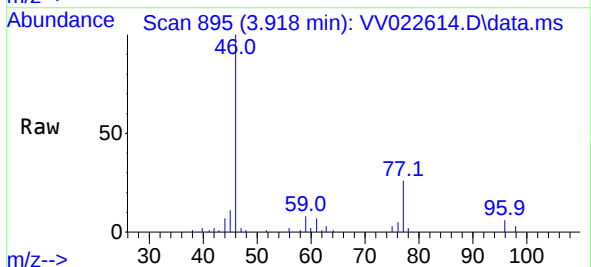
Instrument :
MSVOA_V
ClientSampled :
C0AX0

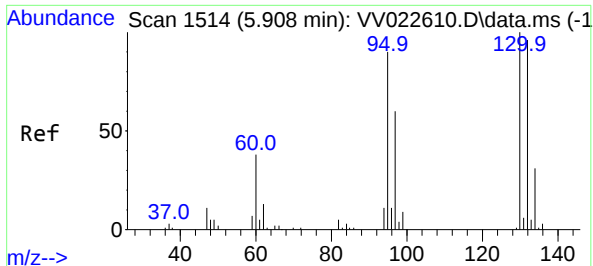
Tgt Ion: 76 Resp: 5396
Ion Ratio Lower Upper
76 100
78 10.2 7.8 11.6



#22
cis-1,2-Dichloroethene
Concen: 0.206 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.013 min
Lab File: VV022614.D
Acq: 06 Oct 2021 12:12

Tgt Ion: 96 Resp: 1553
Ion Ratio Lower Upper
96 100
61 116.1 85.6 159.0
68 0.0 0.0 0.0

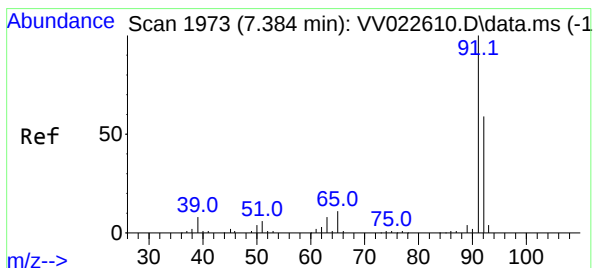
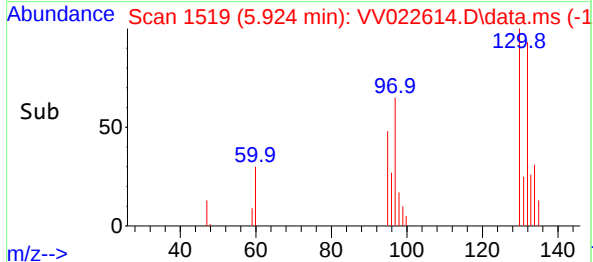
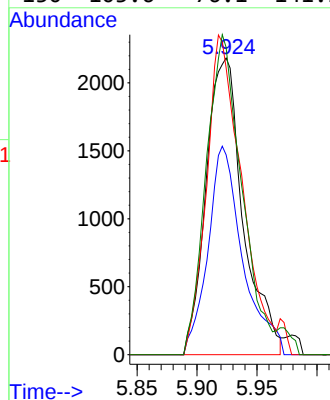
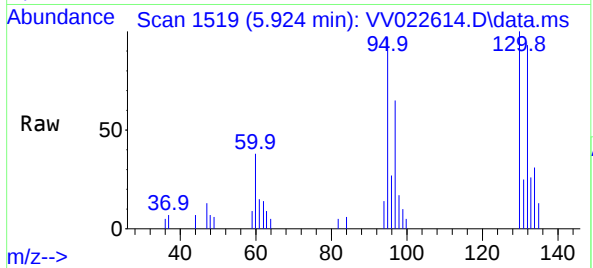




#34
Trichloroethene
Concen: 0.582 ug/L
RT: 5.924 min Scan# 1519
Delta R.T. 0.016 min
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MSVOA_V
ClientSampleId :
C0AX0

Tgt Ion: 95 Resp: 4700
Ion Ratio Lower Upper
95 100
97 67.4 46.5 86.5
132 96.7 73.0 135.6
130 103.6 76.1 141.3



#42
Toluene
Concen: 0.108 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.016 min
Lab File: VV022614.D
Acq: 06 Oct 2021 12:12

Tgt Ion: 91 Resp: 3157
Ion Ratio Lower Upper
91 100
92 68.6 40.5 75.3

