

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
 Data File : VV028223.D
 Acq On : 30 Sep 2022 13:40
 Operator : SY/MD
 Sample : N4866-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFP7

Quant Time: Sep 30 22:57:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 29 01:25:35 2022
 Response via : Initial Calibration

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

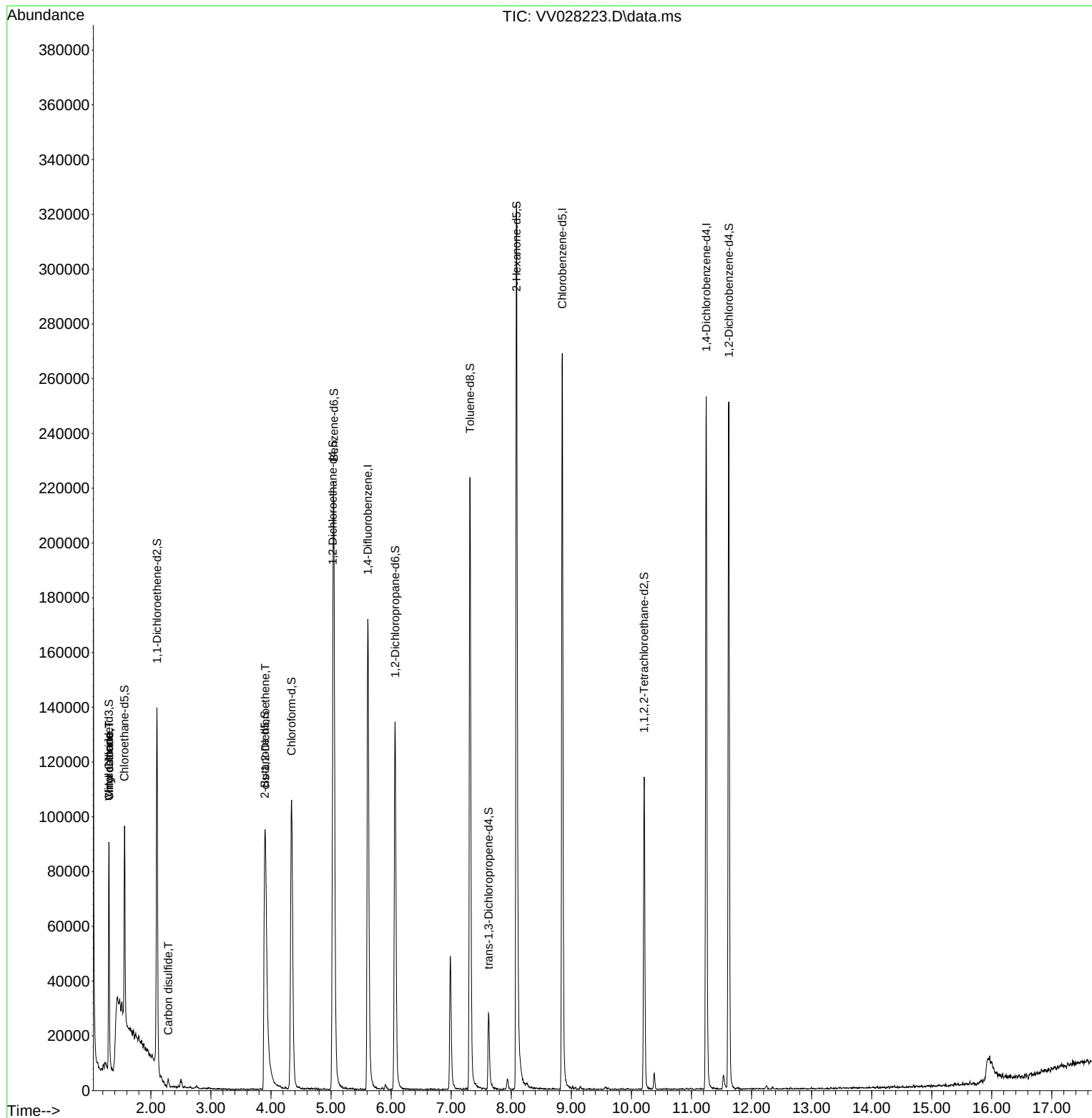
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	162974	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	159140	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	71109	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	44446	2.631	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	52.600%
7) Chloroethane-d5	1.561	69	47944	3.569	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.400%
11) 1,1-Dichloroethene-d2	2.101	63	66700	2.276	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	45.600%#
20) 2-Butanone-d5	3.896	46	138690	48.621	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.240%
24) Chloroform-d	4.343	84	117396	4.354	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
26) 1,2-Dichloroethane-d4	5.031	65	57467	4.479	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
32) Benzene-d6	5.047	84	206505	3.958	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.200%
36) 1,2-Dichloropropane-d6	6.066	67	67023	4.120	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.400%
41) Toluene-d8	7.313	98	156786	3.320	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.400%#
43) trans-1,3-Dichloroprop...	7.622	79	18674	3.178	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	63.600%
46) 2-Hexanone-d5	8.088	63	119036	48.537	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.080%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	56653	5.095	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	68538	4.914	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.200%
Target Compounds						
5) Vinyl chloride	1.304	62	11034	0.873	ug/L	89
8) Chloroethane	1.304	64	4060	0.479	ug/L	87
14) Carbon disulfide	2.291	76	3729	0.173	ug/L	95
22) cis-1,2-Dichloroethene	3.905	96	24828	1.919	ug/L	89

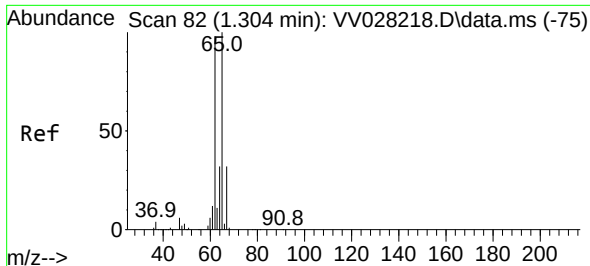
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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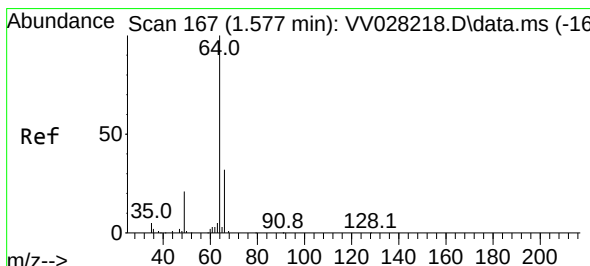
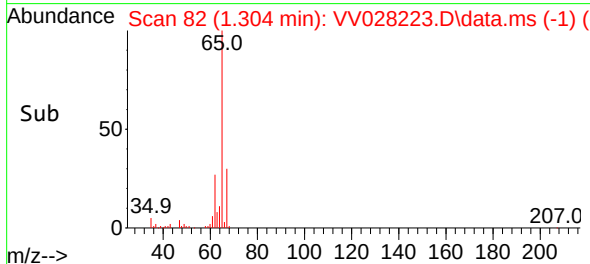
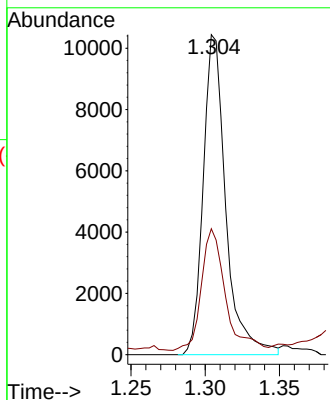
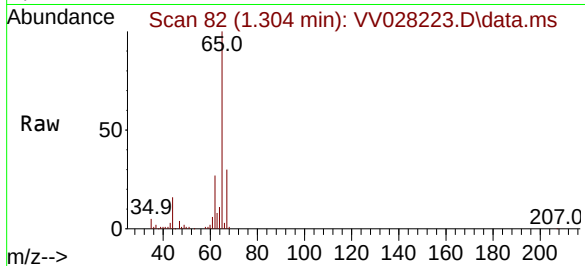




#5
 Vinyl chloride
 Concen: 0.873 ug/L
 RT: 1.304 min Scan# 82
 Delta R.T. 0.000 min
 Lab File: VV028223.D
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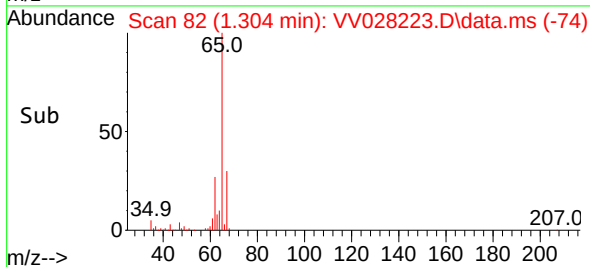
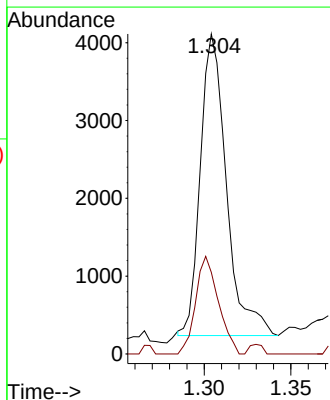
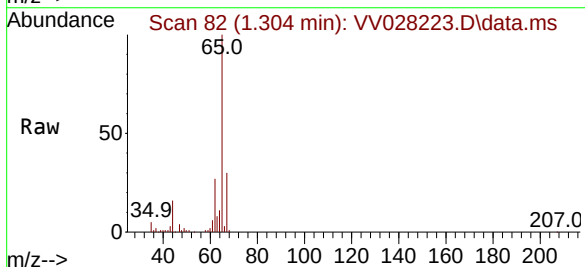
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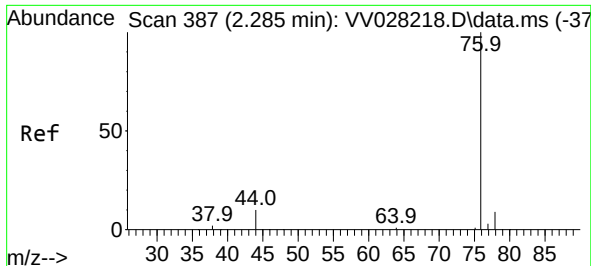
Tgt Ion: 62 Resp: 11034
 Ion Ratio Lower Upper
 62 100
 64 39.4 23.0 42.8



#8
 Chloroethane
 Concen: 0.479 ug/L
 RT: 1.304 min Scan# 82
 Delta R.T. -0.273 min
 Lab File: VV028223.D
 Acq: 30 Sep 2022 13:40

Tgt Ion: 64 Resp: 4060
 Ion Ratio Lower Upper
 64 100
 66 25.5 23.0 42.8

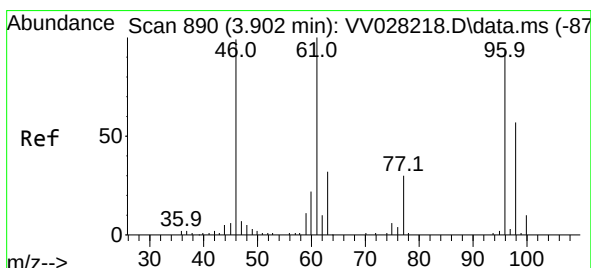
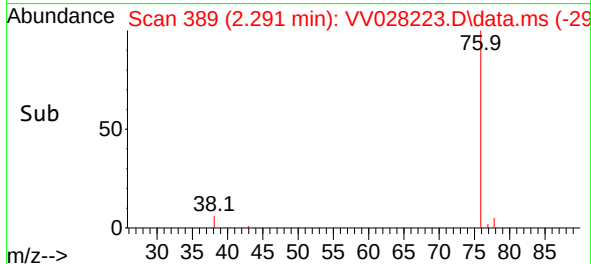
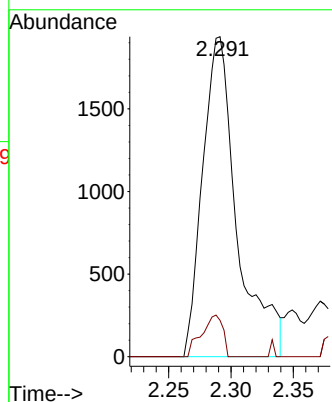
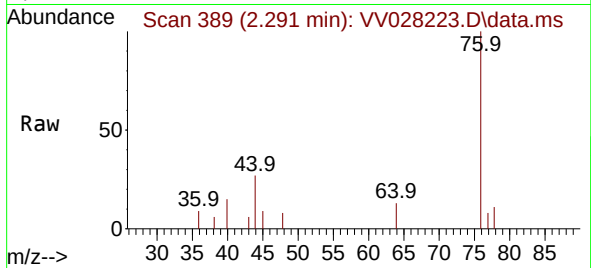




#14
Carbon disulfide
Concen: 0.173 ug/L
RT: 2.291 min Scan# 31
Delta R.T. 0.006 min
Lab File: VV028223.D
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Tgt Ion: 76 Resp: 3729
Ion Ratio Lower Upper
76 100
78 11.4 7.6 11.4



#22
cis-1,2-Dichloroethene
Concen: 1.919 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.006 min
Lab File: VV028223.D
Acq: 30 Sep 2022 13:40

Tgt Ion: 96 Resp: 24828
Ion Ratio Lower Upper
96 100
61 111.9 87.2 161.9
68 0.0 0.0 0.0

