

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082222\
 Data File : VV027469.D
 Acq On : 22 Aug 2022 15:46
 Operator : SY/MD
 Sample : N4252-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX9D0

Quant Time: Aug 23 03:13:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 23 03:03:07 2022
 Response via : Initial Calibration

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

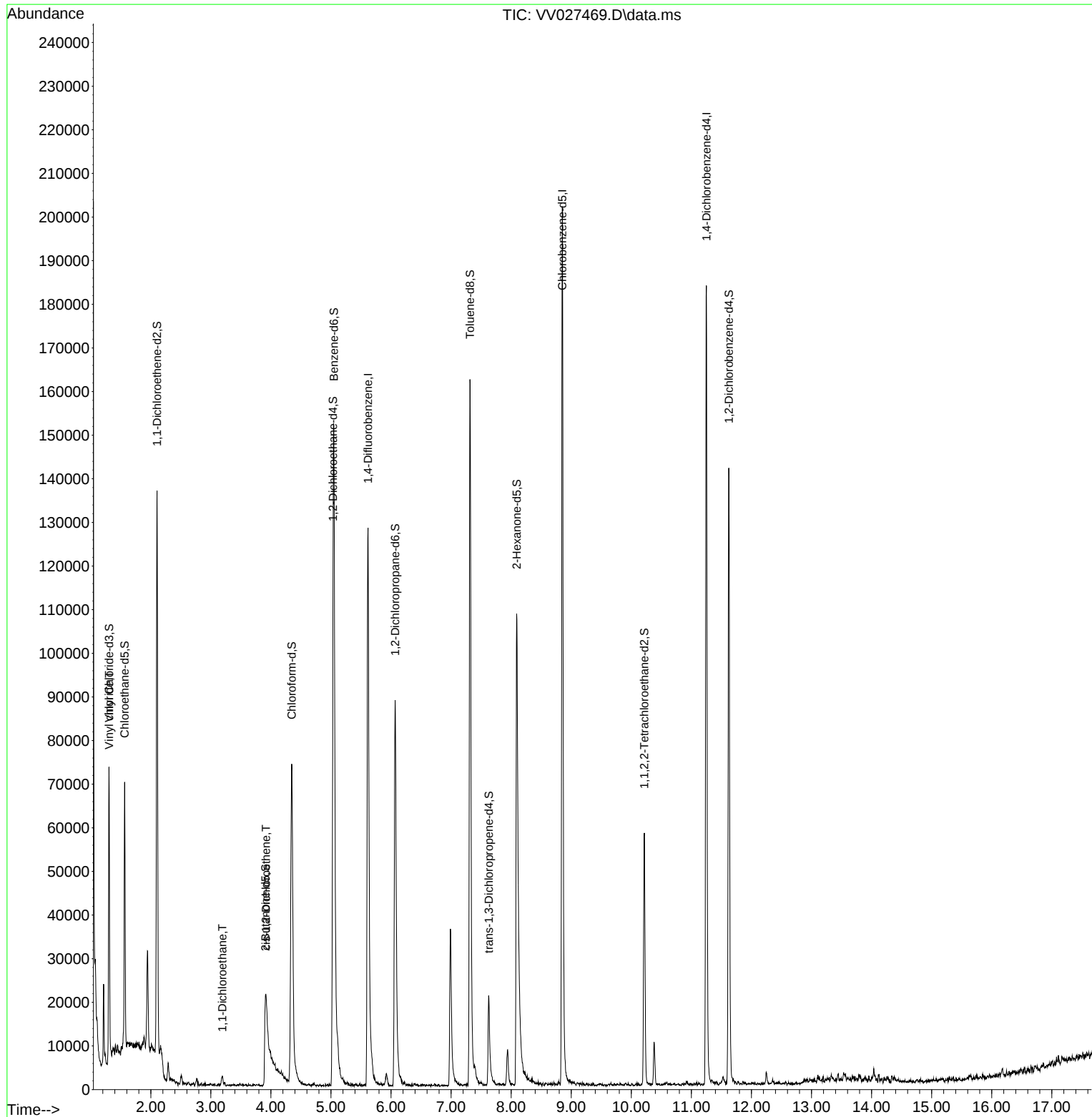
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	114724	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	113419	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49273	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	35821	4.387	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.800%
7) Chloroethane-d5	1.565	69	37391	6.257	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	125.200%
11) 1,1-Dichloroethene-d2	2.105	63	68946	3.621	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.400%
20) 2-Butanone-d5	3.908	46	45477	44.755	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.520%
24) Chloroform-d	4.346	84	80768	4.947	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
26) 1,2-Dichloroethane-d4	5.034	65	36441	5.160	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.200%
32) Benzene-d6	5.047	84	144629	4.604	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
36) 1,2-Dichloropropane-d6	6.069	67	45868	5.022	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.400%
41) Toluene-d8	7.317	98	115352	4.067	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
43) trans-1,3-Dichloroprop...	7.629	79	13752	4.397	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.000%
46) 2-Hexanone-d5	8.092	63	45811	44.501	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.000%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	28325	4.870	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	36984	5.063	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.200%
Target Compounds						
5) Vinyl chloride	1.307	62	9325	0.871	ug/L	97
19) 1,1-Dichloroethane	3.191	63	2093	0.113	ug/L #	86
22) cis-1,2-Dichloroethene	3.918	96	1680	0.176	ug/L	98

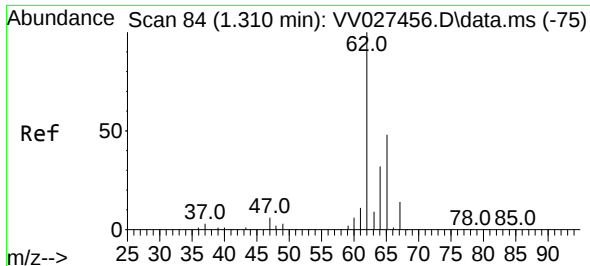
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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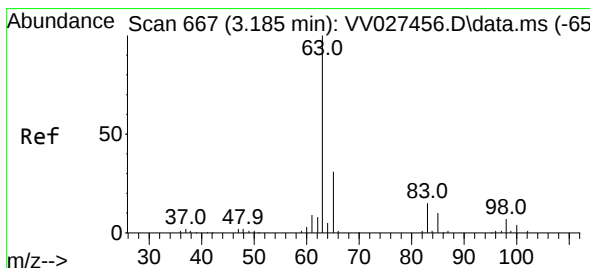
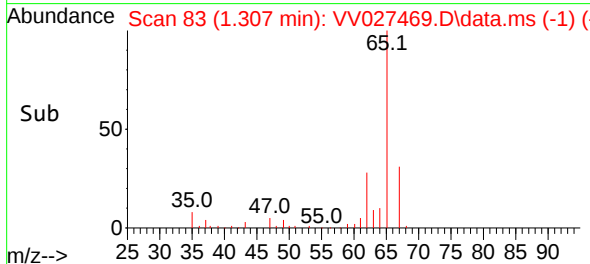
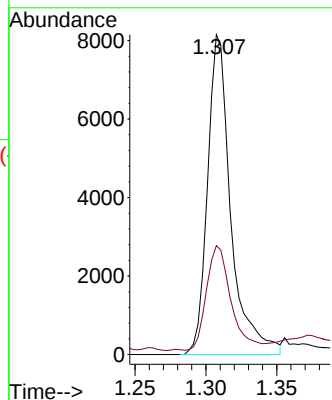
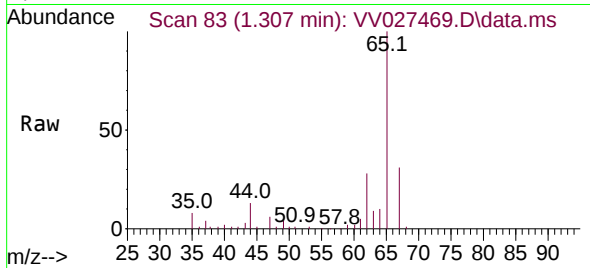




#5
 Vinyl chloride
 Concen: 0.871 ug/L
 RT: 1.307 min Scan# 84
 Delta R.T. -0.003 min
 Lab File: VV027469.D
 Acq: 22 Aug 2022 15:46

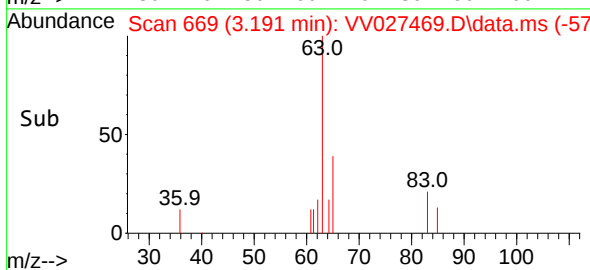
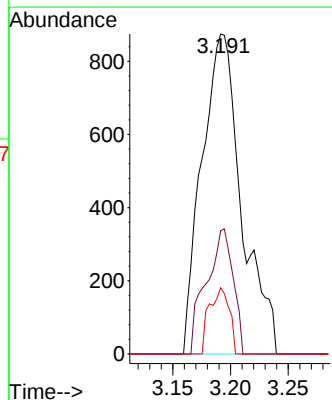
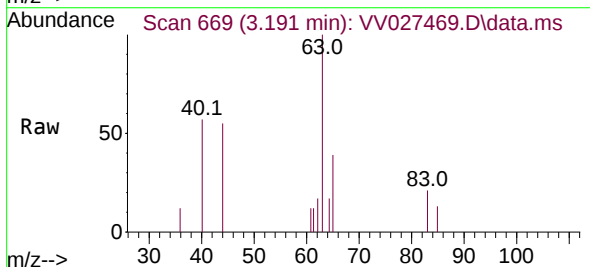
Instrument :
 MSVOA_V
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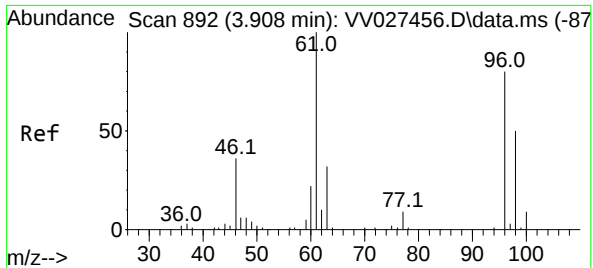
Tgt Ion: 62 Resp: 9325
 Ion Ratio Lower Upper
 62 100
 64 34.1 22.6 42.0



#19
 1,1-Dichloroethane
 Concen: 0.113 ug/L
 RT: 3.191 min Scan# 669
 Delta R.T. 0.006 min
 Lab File: VV027469.D
 Acq: 22 Aug 2022 15:46

Tgt Ion: 63 Resp: 2093
 Ion Ratio Lower Upper
 63 100
 65 38.5 22.1 41.1
 83 20.7 9.6 17.8#





#22

cis-1,2-Dichloroethene

Concen: 0.176 ug/L

RT: 3.918 min Scan# 89

Delta R.T. 0.010 min

Lab File: VV027469.D

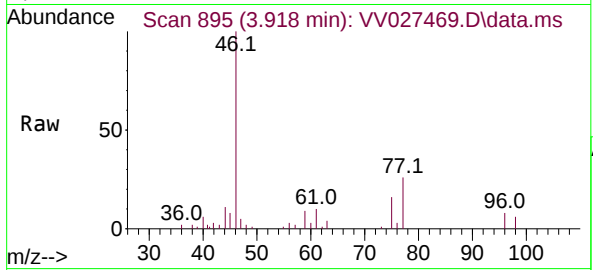
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Tgt Ion: 96 Resp: 1680

Ion Ratio Lower Upper

96 100

61 127.4 90.6 168.2

68 0.0 0.0 0.0

