

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020624\
 Data File : VW034013.D
 Acq On : 06 Feb 2024 16:19
 Operator : SY/MD
 Sample : P1289-09DL 2000X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF2DL

Quant Time: Feb 07 04:41:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 07 00:49:42 2024
 Response via : Initial Calibration

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

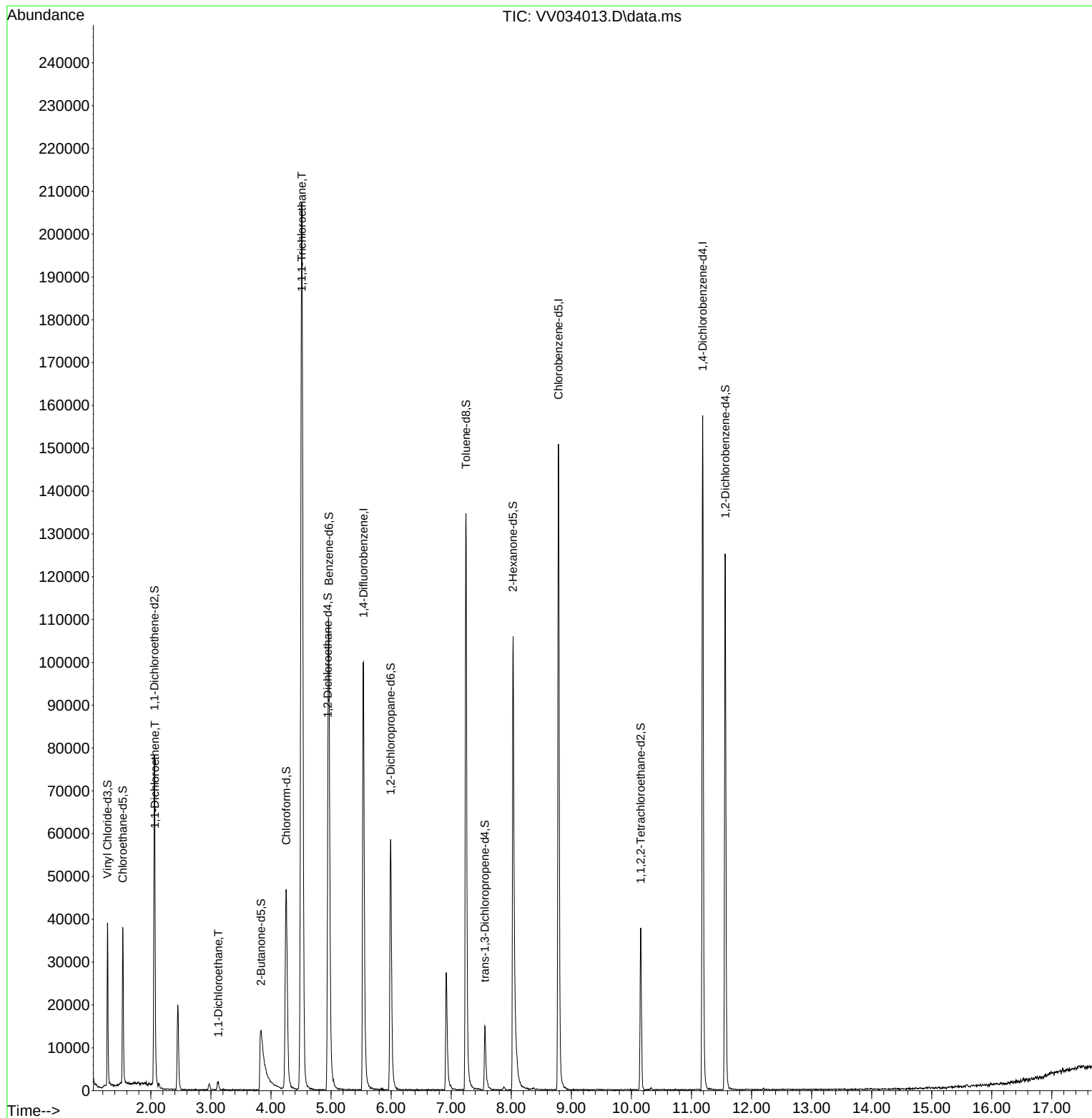
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	88780	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	80675	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	41003	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	23919	3.479	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.600%	
7) Chloroethane-d5	1.532	69	22776	3.782	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	75.600%	
11) 1,1-Dichloroethene-d2	2.060	65	12459	3.757	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.200%	
20) 2-Butanone-d5	3.834	46	47198	40.872	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	81.740%	
24) Chloroform-d	4.252	84	50736	4.061	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.200%	
26) 1,2-Dichloroethane-d4	4.947	65	25126	4.303	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.000%	
32) Benzene-d6	4.963	84	99890	4.127	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.600%	
36) 1,2-Dichloropropane-d6	5.992	67	27652	4.087	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	81.800%	
41) Toluene-d8	7.246	98	90717	4.078	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.600%	
43) trans-1,3-Dichloroprop...	7.561	79	10241	4.009	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.200%	
46) 2-Hexanone-d5	8.030	63	42006	46.059	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.120%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	18069	4.405	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.200%	
66) 1,2-Dichlorobenzene-d4	11.564	152	31663	4.246	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	85.000%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.069	96	1337	0.216	ug/L #	1
19) 1,1-Dichloroethane	3.124	63	2434	0.210	ug/L #	89
29) 1,1,1-Trichloroethane	4.513	97	173825	16.048	ug/L	99

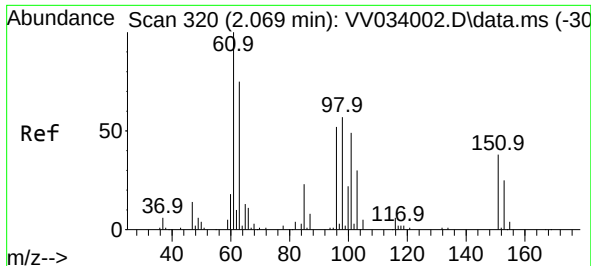
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020624\
Data File : VV034013.D
Acq On : 06 Feb 2024 16:19
Operator : SY/MD
Sample : P1289-09DL 2000X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF2DL

Quant Time: Feb 07 04:41:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 07 00:49:42 2024
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.216 ug/L

RT: 2.069 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV034013.D

Acq: 06 Feb 2024 16:19

Instrument :

MSVOA_V

ClientSampleId :

C0AF2DL

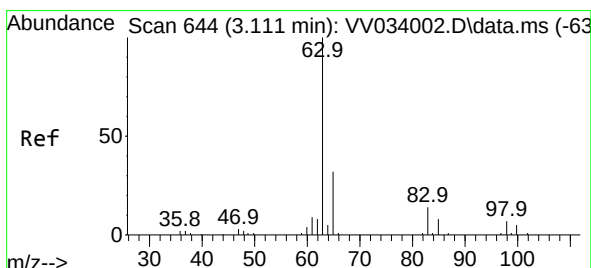
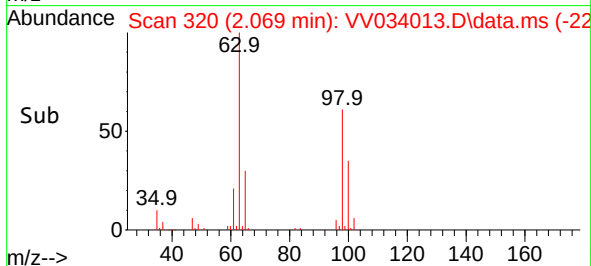
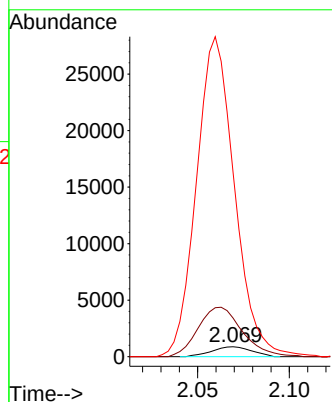
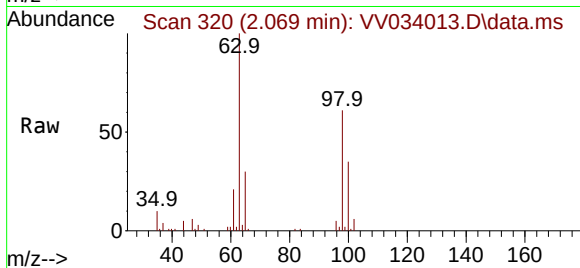
Tgt Ion: 96 Resp: 1337

Ion Ratio Lower Upper

96 100

61 388.8 128.8 239.2#

63 1856.9 97.9 181.9#



#19

1,1-Dichloroethane

Concen: 0.210 ug/L

RT: 3.124 min Scan# 648

Delta R.T. 0.013 min

Lab File: VV034013.D

Acq: 06 Feb 2024 16:19

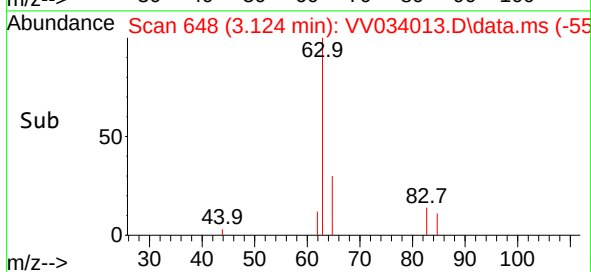
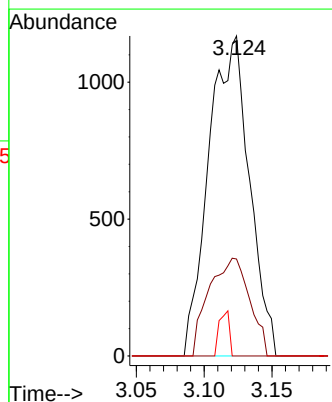
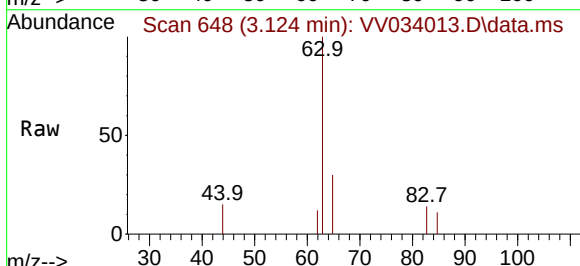
Tgt Ion: 63 Resp: 2434

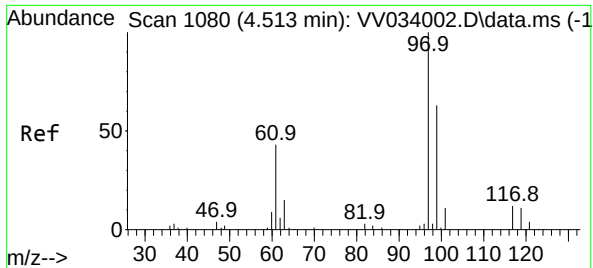
Ion Ratio Lower Upper

63 100

65 30.3 20.8 38.6

83 0.0 9.4 17.4#





#29
 1,1,1-Trichloroethane
 Concen: 16.048 ug/L
 RT: 4.513 min Scan# 10
 Delta R.T. -0.000 min
 Lab File: VV034013.D
 Acq: 06 Feb 2024 16:19

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF2DL

Tgt Ion: 97 Resp: 173825

Ion	Ratio	Lower	Upper
97	100		
99	63.4	50.6	75.8
61	44.4	36.8	55.2

