

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
 Data File : VV037115.D
 Acq On : 28 Aug 2024 02:20
 Operator : SY/MD
 Sample : P3693-11
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E1K73

Quant Time: Aug 28 06:17:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 28 05:52:22 2024
 Response via : Initial Calibration

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

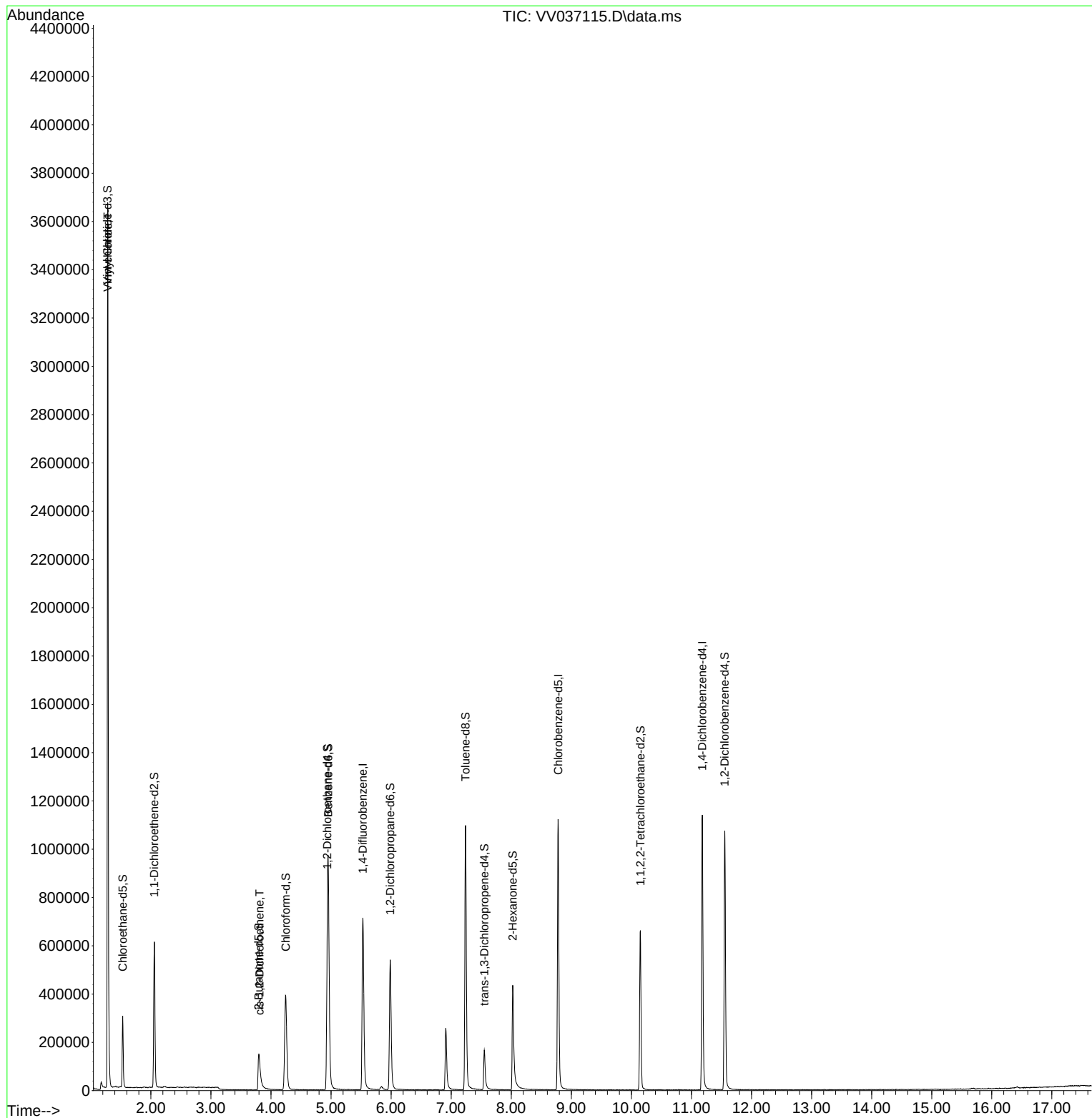
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	623564	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	595912	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	278435	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	254353	44.591	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	89.180%	
7) Chloroethane-d5	1.532	69	190506	43.213	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	86.420%	
11) 1,1-Dichloroethene-d2	2.056	65	103269	43.074	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	86.140%	
21) 2-Butanone-d5	3.796	46	226366	102.478	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	102.480%	
24) Chloroform-d	4.246	84	411768	46.124	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.240%	
26) 1,2-Dichloroethane-d4	4.937	65	262115	46.623	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.240%	
32) Benzene-d6	4.953	84	822122	45.676	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.360%	
36) 1,2-Dichloropropane-d6	5.985	67	265294	47.059	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	94.120%	
41) Toluene-d8	7.239	98	717282	44.156	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	88.320%	
43) trans-1,3-Dichloroprop...	7.551	79	100595	38.570	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	77.140%	
47) 2-Hexanone-d5	8.024	63	151884	98.717	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	98.720%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	323839	47.364	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	94.720%	
66) 1,2-Dichlorobenzene-d4	11.554	152	265365	47.586	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.180%	
Target Compounds						Qvalue
5) Vinyl chloride	1.281	62	2144193	385.425	ug/L	100
20) cis-1,2-Dichloroethene	3.809	96	8246	1.767	ug/L	88

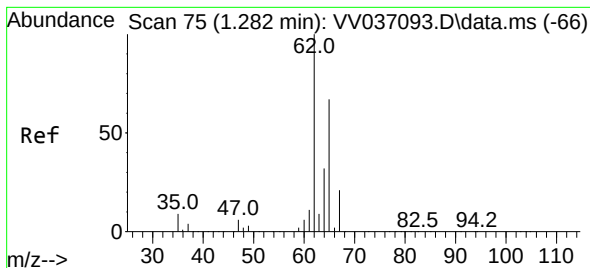
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 385.425 ug/L

RT: 1.281 min Scan# 71

Delta R.T. -0.000 min

Lab File: VV037115.D

Acq: 28 Aug 2024 02:20

Instrument :

MSVOA_V

ClientSampleId :

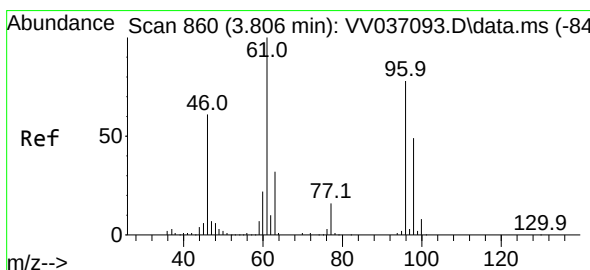
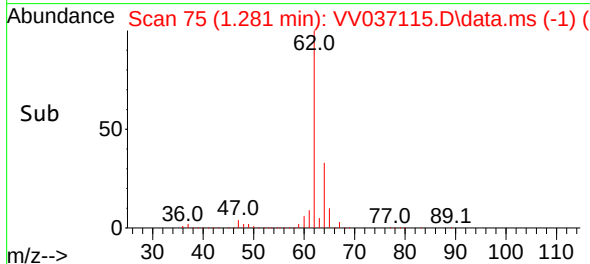
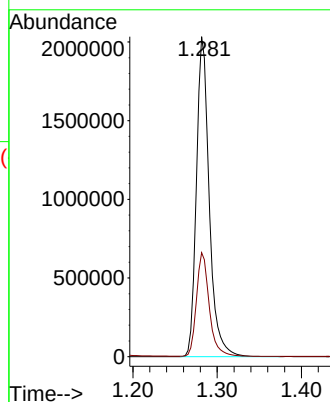
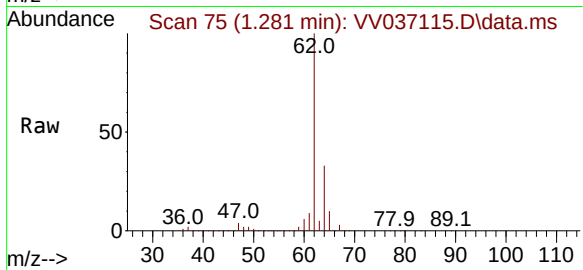
E1K73

Tgt Ion: 62 Resp: 2144193

Ion Ratio Lower Upper

62 100

64 32.5 22.8 42.4



#20

cis-1,2-Dichloroethene

Concen: 1.767 ug/L

RT: 3.809 min Scan# 861

Delta R.T. 0.003 min

Lab File: VV037115.D

Acq: 28 Aug 2024 02:20

Tgt Ion: 96 Resp: 8246

Ion Ratio Lower Upper

96 100

61 117.8 89.9 166.9

98 50.7 44.8 83.2

