

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072724\
 Data File : VX042573.D
 Acq On : 25 Jul 2024 17:45
 Operator : JC/MD
 Sample : P3334-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 26 00:21:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 26 00:18:59 2024
 Response via : Initial Calibration

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

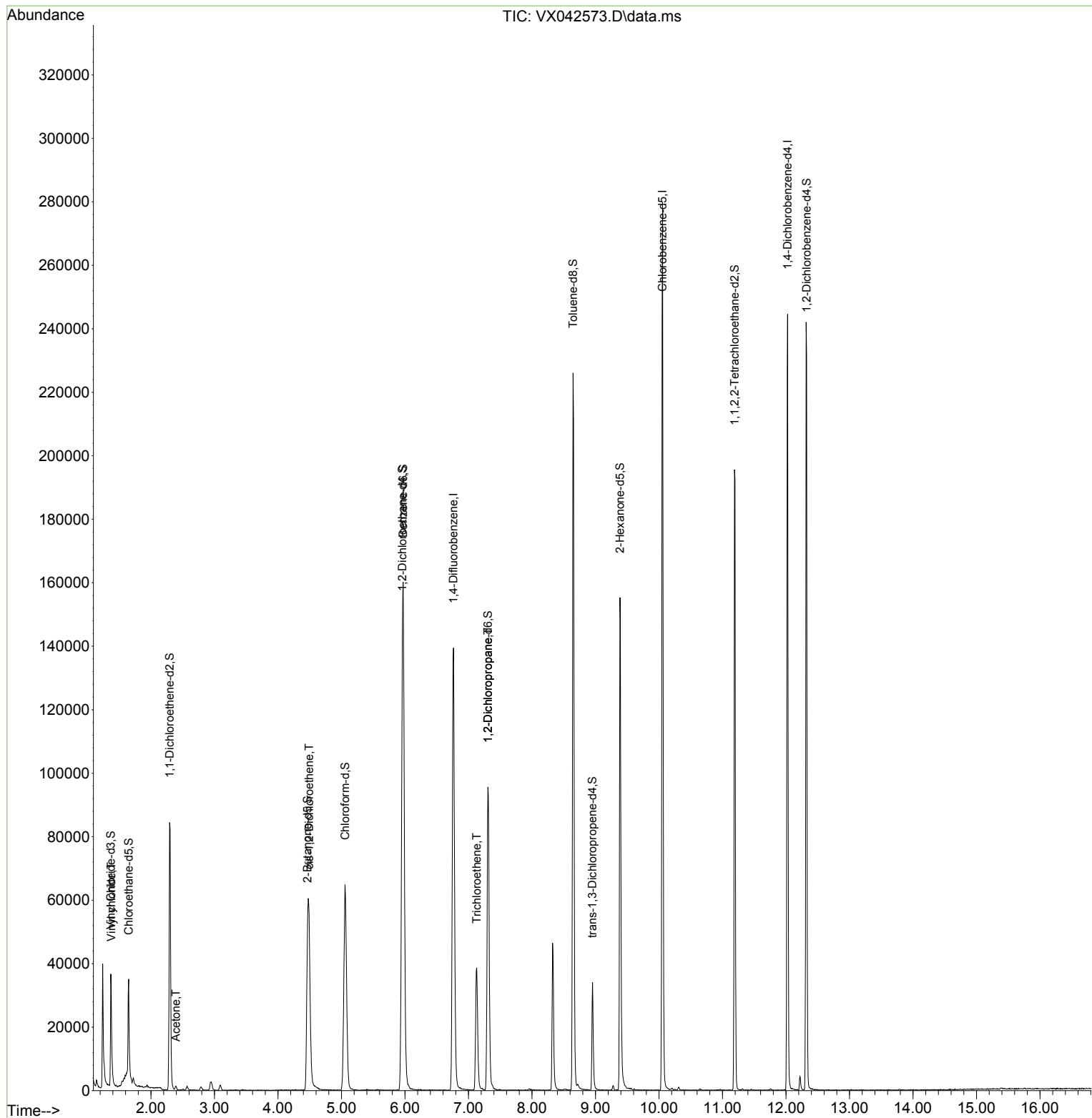
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	152393	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	136794	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	57350	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	26337	29.692	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	59.380%#
7) Chloroethane-d5	1.648	69	20902	37.425	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.860%
11) 1,1-Dichloroethene-d2	2.294	65	15236	39.247	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.500%
21) 2-Butanone-d5	4.465	46	66029	103.295	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.300%
24) Chloroform-d	5.056	84	83372	46.746	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.500%
26) 1,2-Dichloroethane-d4	5.958	65	52763	50.122	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.240%
32) Benzene-d6	5.971	84	164379	46.490	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.980%
36) 1,2-Dichloropropane-d6	7.306	67	51685	48.573	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.140%
41) Toluene-d8	8.647	98	141737	43.016	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.040%
43) trans-1,3-Dichloroprop...	8.952	79	17351	37.729	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.460%
47) 2-Hexanone-d5	9.385	63	46593	96.466	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.470%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	77505	49.268	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.540%
66) 1,2-Dichlorobenzene-d4	12.323	152	56329	50.568	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.140%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	1488	1.373	ug/L #	1
13) Acetone	2.392	43	1442	3.307	ug/L	100
20) cis-1,2-Dichloroethene	4.489	96	23386	21.026	ug/L	97
34) Trichloroethene	7.129	95	15955	15.923	ug/L	94
37) 1,2-Dichloropropane	7.306	63	5565	5.670	ug/L #	84

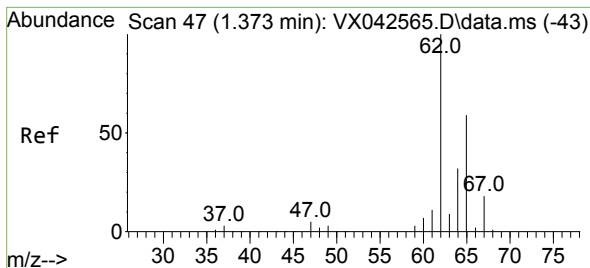
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 1.373 ug/L

RT: 1.374 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX042573.D

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Instrument :

MSVOA_X

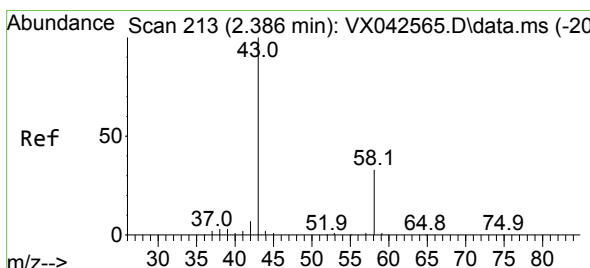
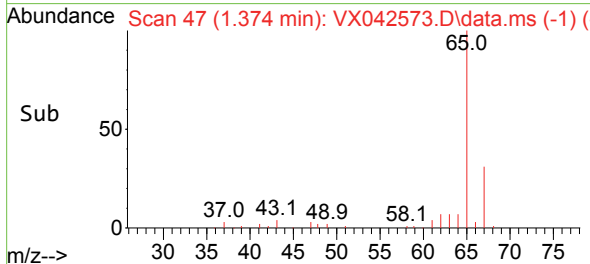
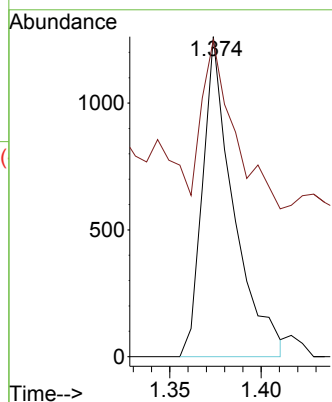
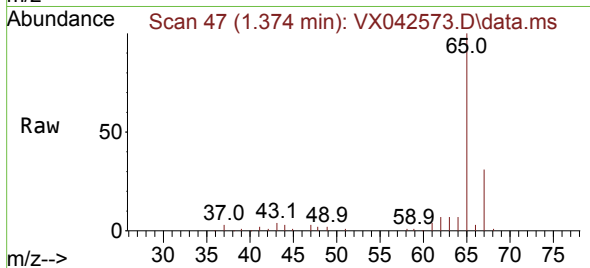
ClientSampleId :

Tgt Ion: 62 Resp: 1488

Ion Ratio Lower Upper

62 100

64 99.0 23.2 43.0#



#13

Acetone

Concen: 3.307 ug/L

RT: 2.392 min Scan# 214

Delta R.T. 0.006 min

Lab File: VX042573.D

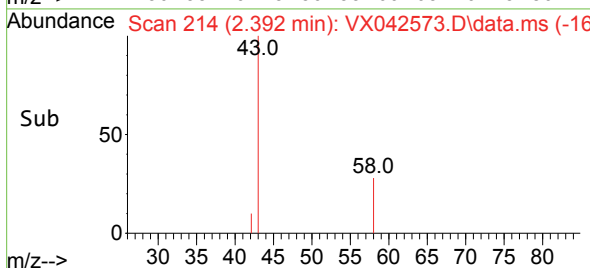
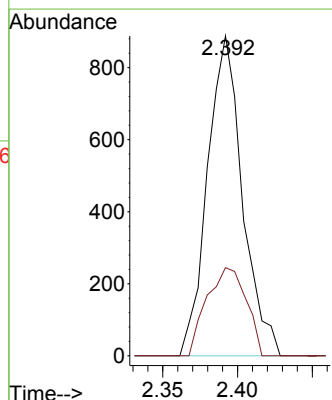
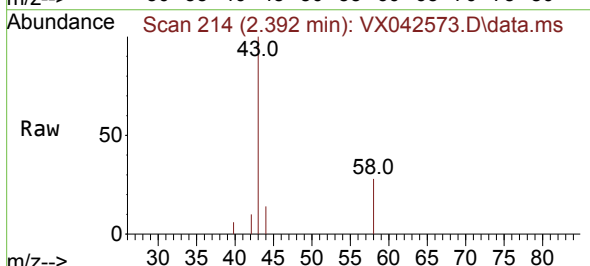
Acq: 25 Jul 2024 17:45

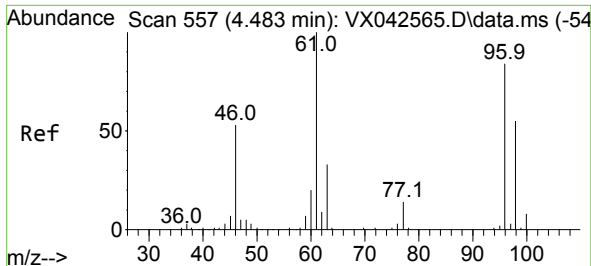
Tgt Ion: 43 Resp: 1442

Ion Ratio Lower Upper

43 100

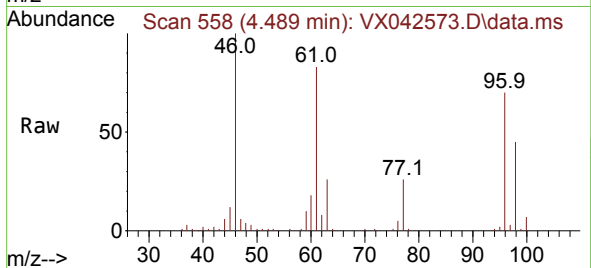
58 31.1 0.0 62.6



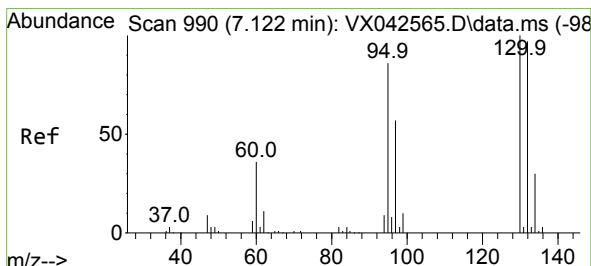
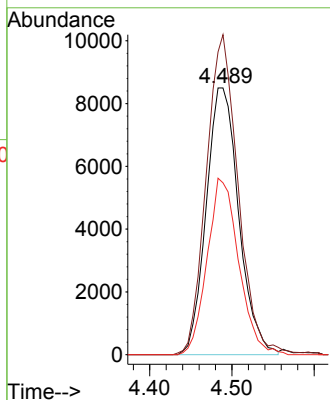
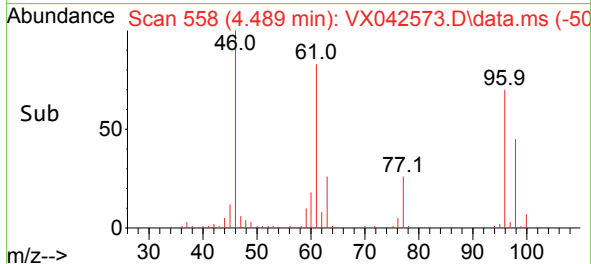


#20
cis-1,2-Dichloroethene
Concen: 21.026 ug/L
RT: 4.489 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX042573.D
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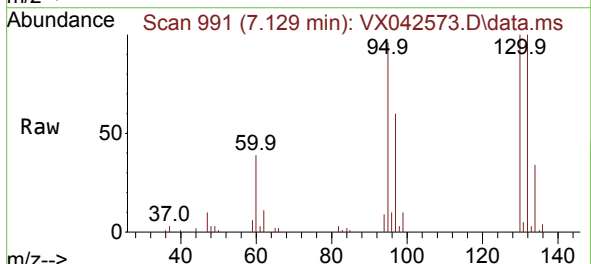
Instrument :
MSVOA_X
ClientSampleId :



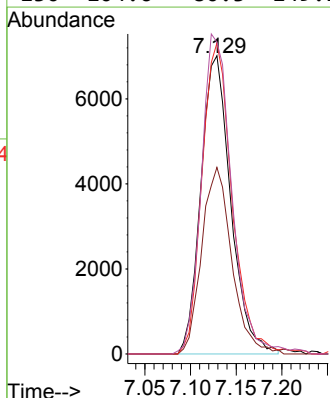
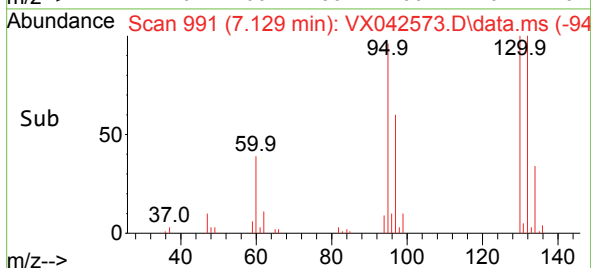
Tgt Ion: 96 Resp: 23386
Ion Ratio Lower Upper
96 100
61 119.9 80.5 149.5
98 64.4 45.7 84.9

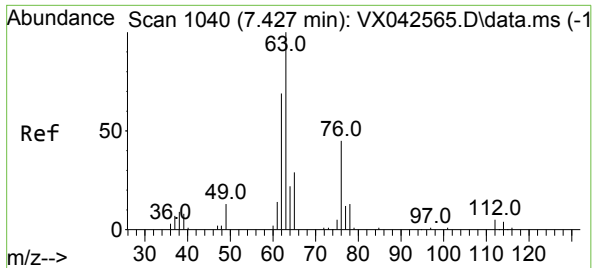


#34
Trichloroethene
Concen: 15.923 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX042573.D
Acq: 25 Jul 2024 17:45



Tgt Ion: 95 Resp: 15955
Ion Ratio Lower Upper
95 100
97 62.6 45.1 83.7
132 104.3 77.2 143.4
130 104.6 80.3 149.1





#37
 1,2-Dichloropropane
 Concen: 5.670 ug/L
 RT: 7.306 min Scan# 10
 Delta R.T. -0.122 min
 Lab File: VX042573.D
 Acq: 25 Jul 2024 17:45

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 63 Resp: 5565
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.3 6.5#

