

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072924\
 Data File : VX042690.D
 Acq On : 29 Jul 2024 15:03
 Operator : JC/MD
 Sample : P3388-04DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E20R4DL

Quant Time: Jul 30 01:09:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 30 00:49:01 2024
 Response via : Initial Calibration

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

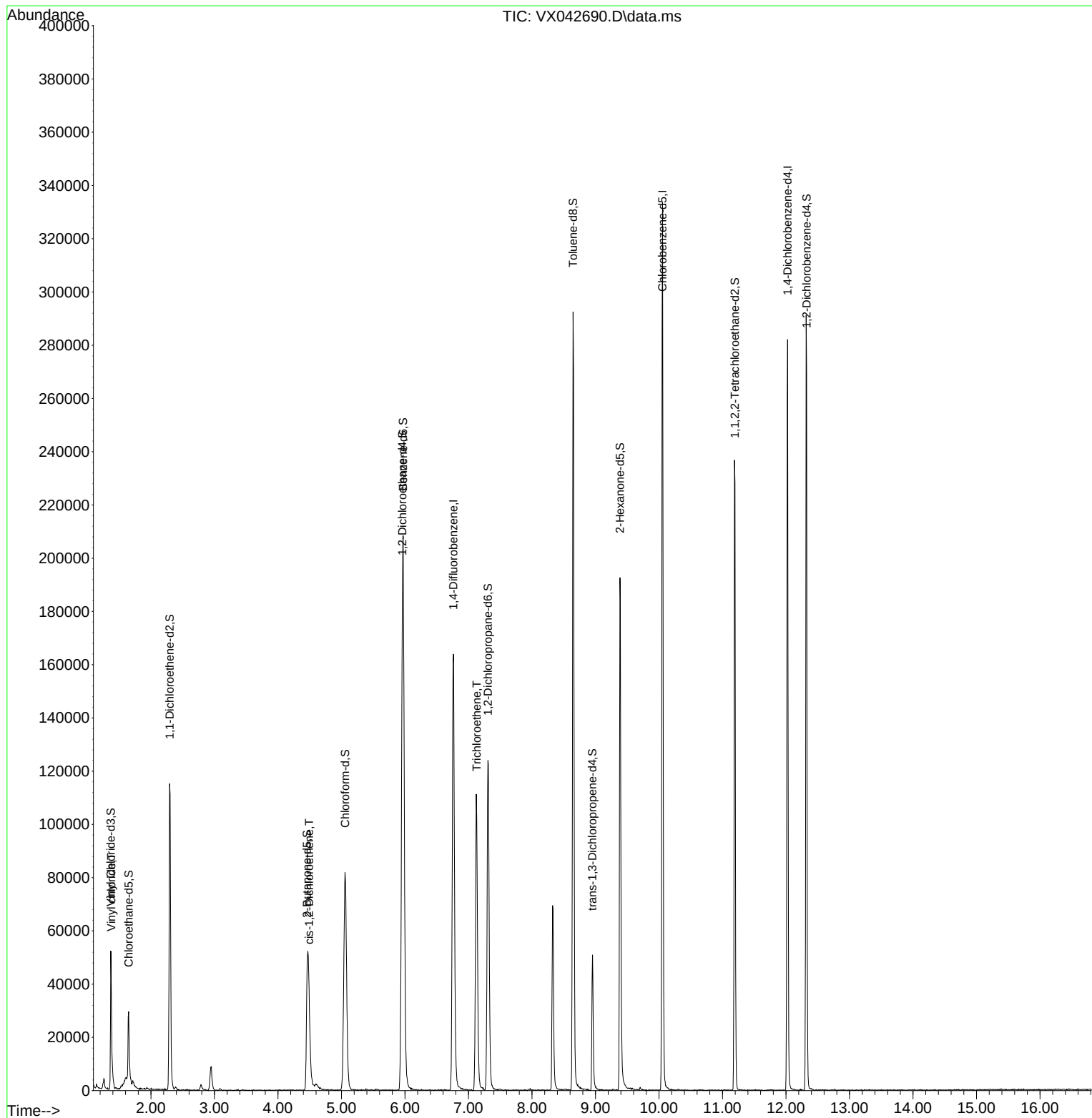
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	166640	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	149017	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	56264	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	38788	38.313	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	76.620%	
7) Chloroethane-d5	1.648	69	19139	45.877	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	91.760%	
11) 1,1-Dichloroethene-d2	2.294	65	21187	42.475	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	84.940%	
21) 2-Butanone-d5	4.459	46	81747	108.946	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	108.950%	
24) Chloroform-d	5.056	84	107560	48.539	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.080%	
26) 1,2-Dichloroethane-d4	5.958	65	74670	52.231	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	104.460%	
32) Benzene-d6	5.971	84	201406	48.699	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.400%	
36) 1,2-Dichloropropane-d6	7.306	67	64551	52.737	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	105.480%	
41) Toluene-d8	8.647	98	176741	47.664	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.320%	
43) trans-1,3-Dichloroprop...	8.952	79	25617	44.722	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	89.440%	
47) 2-Hexanone-d5	9.385	63	57234	104.584	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	104.580%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	90646	51.435	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	102.860%	
66) 1,2-Dichlorobenzene-d4	12.323	152	57386	53.969	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	107.940%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	2407	2.080	ug/L	# 59
20) cis-1,2-Dichloroethene	4.489	96	8012	6.345	ug/L	98
34) Trichloroethene	7.129	95	43063	35.344	ug/L	99

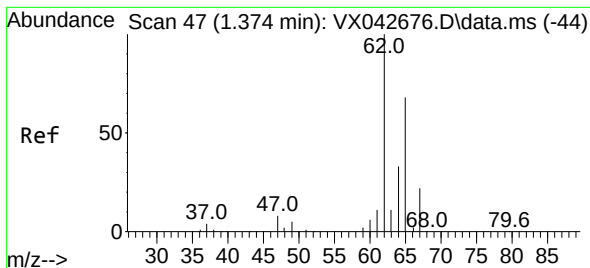
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 2.080 ug/L

RT: 1.374 min Scan# 41

Delta R.T. 0.000 min

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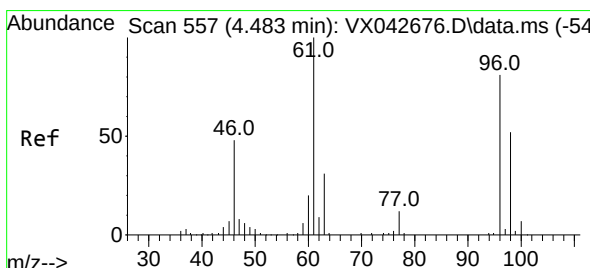
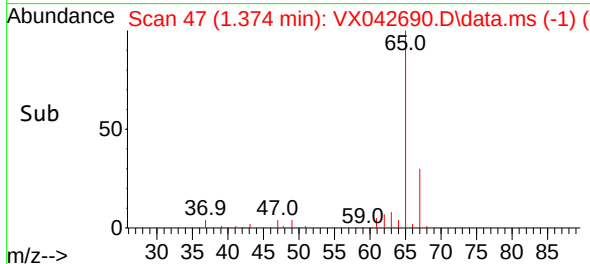
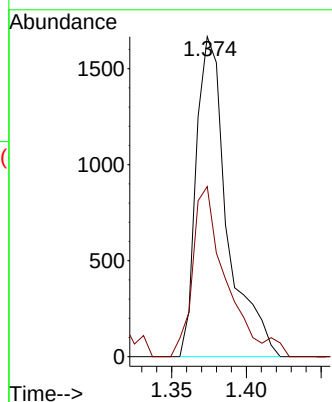
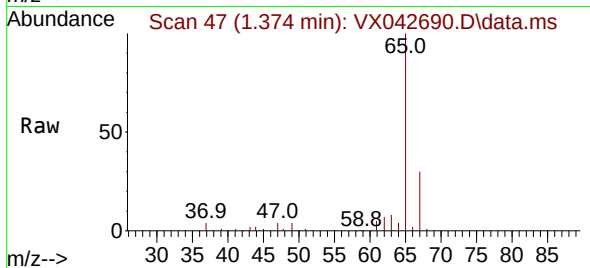
E20R4DL

Tgt Ion: 62 Resp: 2407

Ion Ratio Lower Upper

62 100

64 53.1 21.6 40.0#



#20

cis-1,2-Dichloroethene

Concen: 6.345 ug/L

RT: 4.489 min Scan# 558

Delta R.T. 0.006 min

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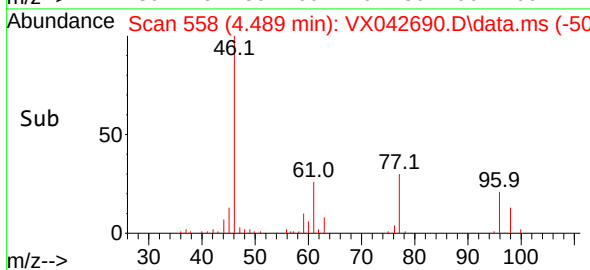
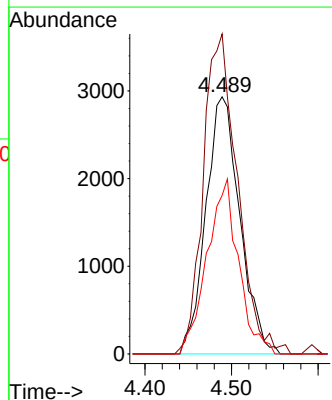
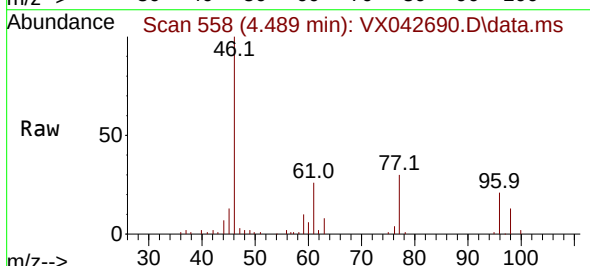
Tgt Ion: 96 Resp: 8012

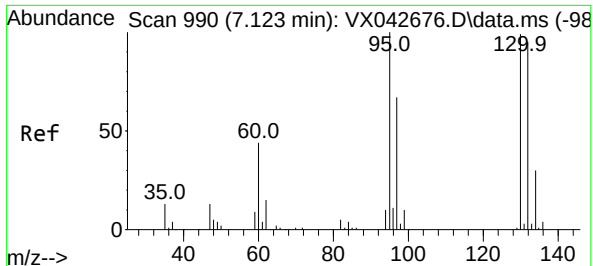
Ion Ratio Lower Upper

96 100

61 124.5 85.3 158.3

98 61.7 42.7 79.3





#34

Trichloroethene

Concen: 35.344 ug/L

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

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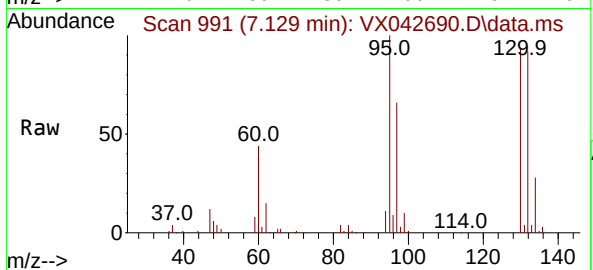
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Tgt Ion: 95 Resp: 43063

Ion Ratio Lower Upper

95 100

97 66.4 46.3 86.1

132 91.6 64.3 119.5

130 93.2 67.0 124.4

