

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072524\
 Data File : VX042518.D
 Acq On : 24 Jul 2024 15:27
 Operator : JC/MD
 Sample : P3327-29
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E20F9

Quant Time: Jul 25 01:44:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 25 01:37:54 2024
 Response via : Initial Calibration

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

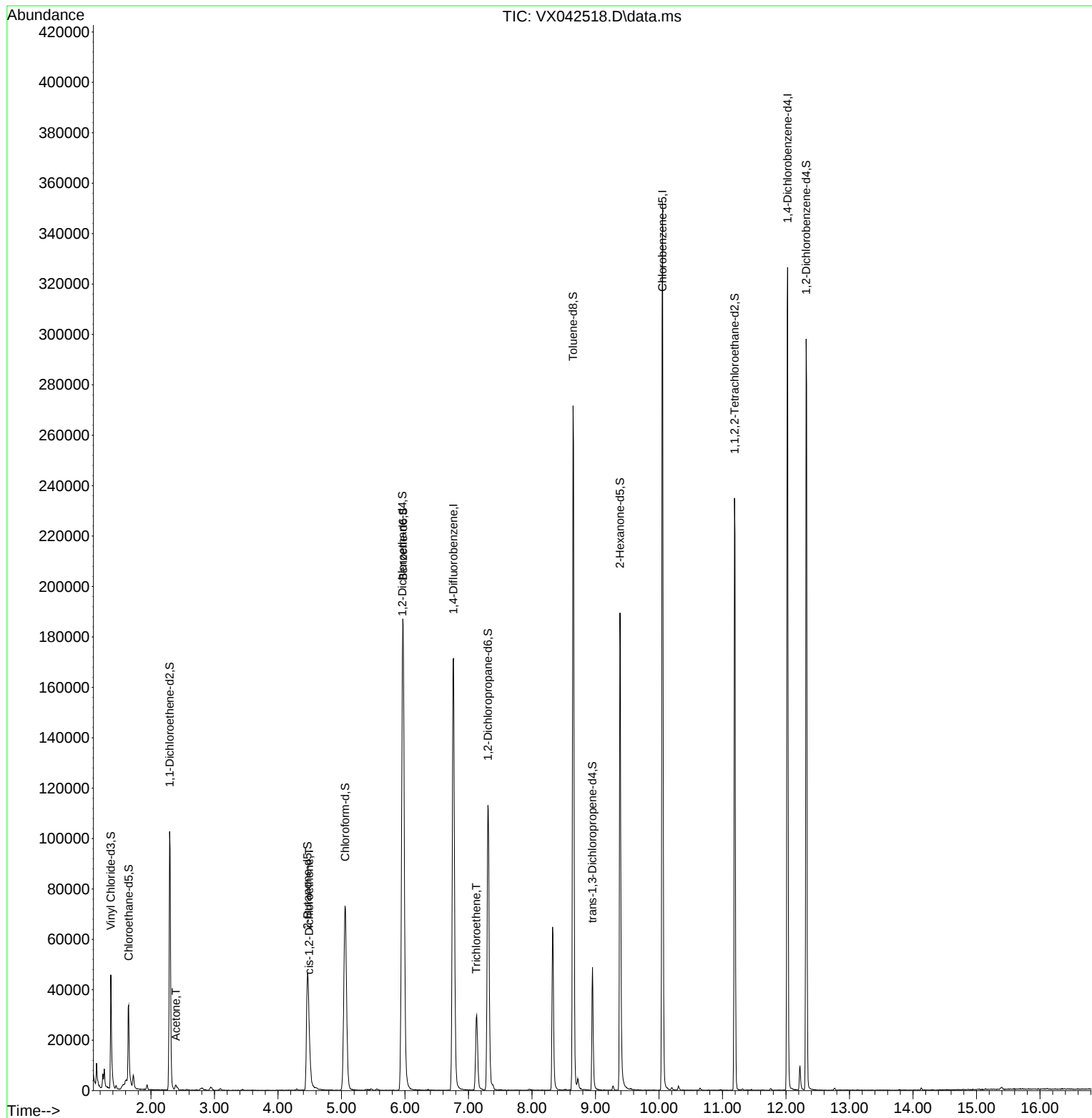
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	194616	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	172892	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	79872	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	32204	28.429	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	56.860%#
7) Chloroethane-d5	1.648	69	23927	33.547	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	67.100%#
11) 1,1-Dichloroethene-d2	2.294	65	18073	36.454	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.900%
21) 2-Butanone-d5	4.465	46	78726	96.439	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.440%
24) Chloroform-d	5.056	84	96761	42.483	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.960%
26) 1,2-Dichloroethane-d4	5.958	65	63337	47.113	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.220%
32) Benzene-d6	5.971	84	191856	42.932	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.860%
36) 1,2-Dichloropropane-d6	7.306	67	60921	45.299	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.600%
41) Toluene-d8	8.647	98	168382	40.433	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.860%
43) trans-1,3-Dichloroprop...	8.952	79	23929	41.169	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.340%
47) 2-Hexanone-d5	9.385	63	58146	95.250	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.250%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	89893	45.212	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.420%
66) 1,2-Dichlorobenzene-d4	12.317	152	71542	46.115	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.240%
Target Compounds						
					Qvalue	
13) Acetone	2.392	43	2307	4.143	ug/L	93
20) cis-1,2-Dichloroethene	4.489	96	4473	3.149	ug/L	88
34) Trichloroethene	7.123	95	11736	9.267	ug/L	90

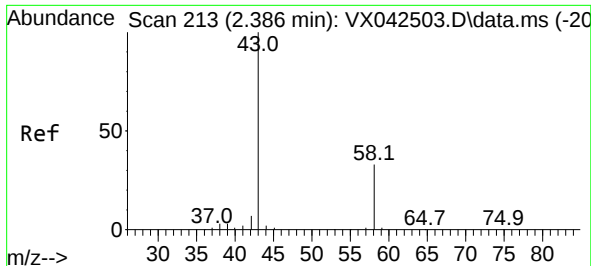
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jul 25 01:37:54 2024
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#13

Acetone

Concen: 4.143 ug/L

RT: 2.392 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX042518.D

Acq: 24 Jul 2024 15:27

Instrument :

MSVOA_X

ClientSampleId :

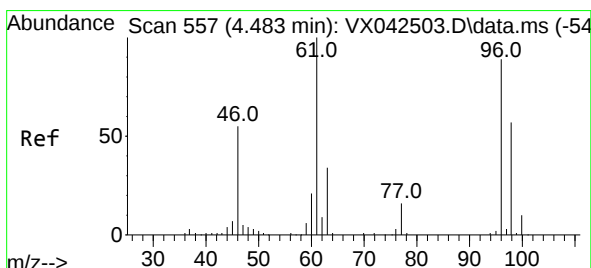
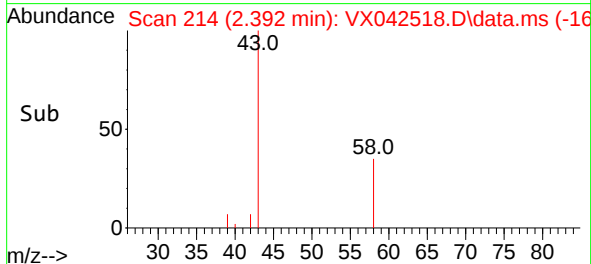
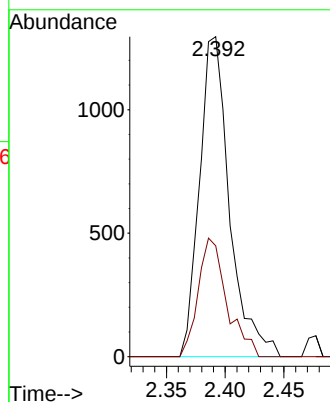
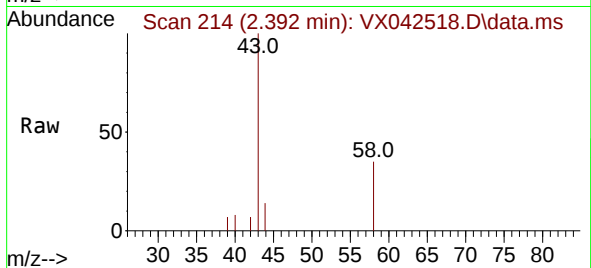
E20F9

Tgt Ion: 43 Resp: 2307

Ion Ratio Lower Upper

43 100

58 35.3 0.0 62.6



#20

cis-1,2-Dichloroethene

Concen: 3.149 ug/L

RT: 4.489 min Scan# 558

Delta R.T. 0.006 min

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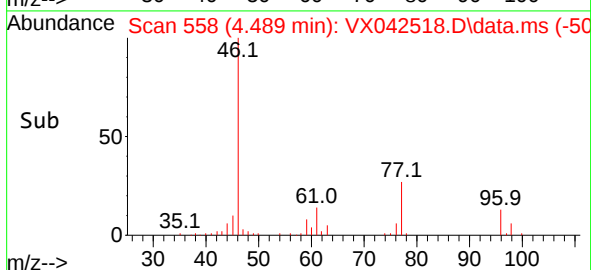
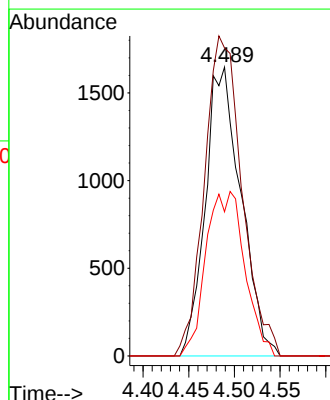
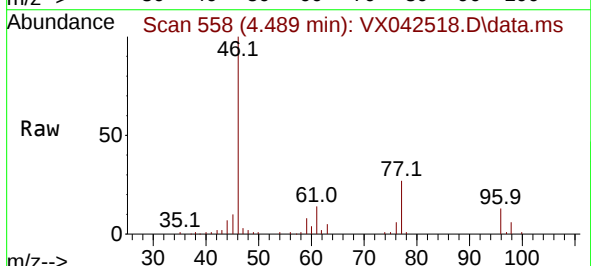
Tgt Ion: 96 Resp: 4473

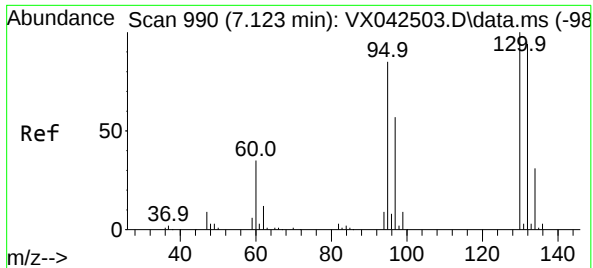
Ion Ratio Lower Upper

96 100

61 106.7 80.5 149.5

98 49.9 45.7 84.9





#34
 Trichloroethene
 Concen: 9.267 ug/L
 RT: 7.123 min Scan# 99
 Delta R.T. 0.000 min
 Lab File: VX042518.D
 Acq: 24 Jul 2024 15:27

Instrument :
 MSVOA_X
 ClientSampleId :
 E20F9

Tgt Ion: 95 Resp: 11736
 Ion Ratio Lower Upper
 95 100
 97 56.9 45.1 83.7
 132 100.0 77.2 143.4
 130 104.2 80.3 149.1

