

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072824\
 Data File : VX042629.D
 Acq On : 27 Jul 2024 03:21
 Operator : JC/MD
 Sample : P3298-08 5X
 Misc : 9.02g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 29 01:27:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 27 03:03:38 2024
 Response via : Initial Calibration

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

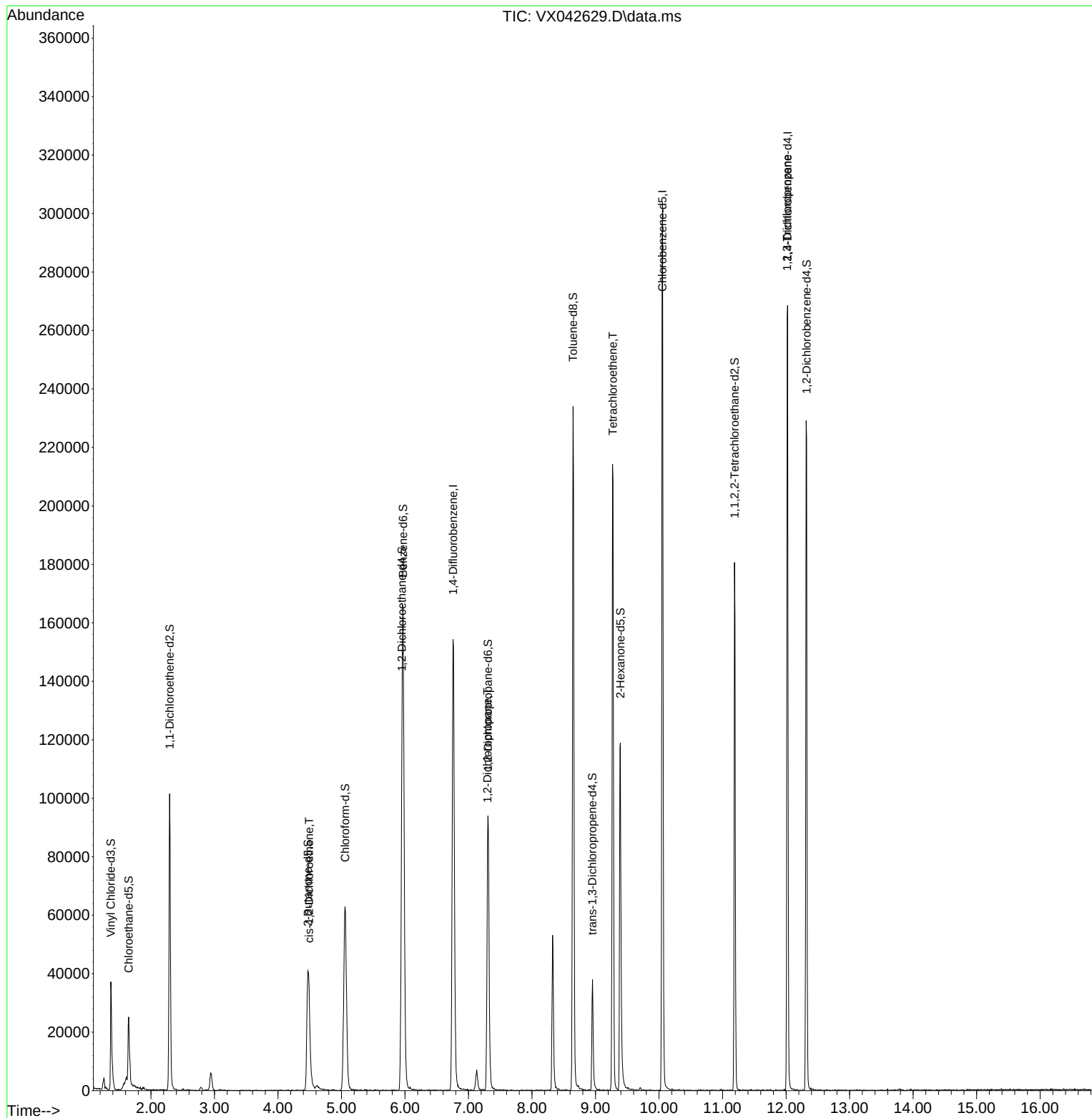
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	165089	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	146932	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	58554	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	30868	30.777	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	61.560%
7) Chloroethane-d5	1.648	69	15211	36.804	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.600%
11) 1,1-Dichloroethene-d2	2.294	65	17665	35.747	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.500%
21) 2-Butanone-d5	4.471	46	54651	73.519	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	73.520%
24) Chloroform-d	5.056	84	81416	37.086	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.180%
26) 1,2-Dichloroethane-d4	5.952	65	54369	38.388	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.780%
32) Benzene-d6	5.970	84	165057	40.476	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.960%
36) 1,2-Dichloropropane-d6	7.305	67	48965	40.571	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.140%
41) Toluene-d8	8.647	98	142735	39.039	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.080%#
43) trans-1,3-Dichloroprop...	8.951	79	18089	32.028	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.060%
47) 2-Hexanone-d5	9.390	63	39794	73.748	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.750%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	67627	38.918	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.840%
66) 1,2-Dichlorobenzene-d4	12.323	152	47869	43.258	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.520%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	4.489	96	10715	8.565	ug/L	85
37) 1,2-Dichloropropane	7.299	63	2557	2.188	ug/L #	86
46) Tetrachloroethene	9.275	164	41687	50.882	ug/L	89
61) 1,2,3-Trichloropropane	12.018	75	7196	5.312	ug/L #	64

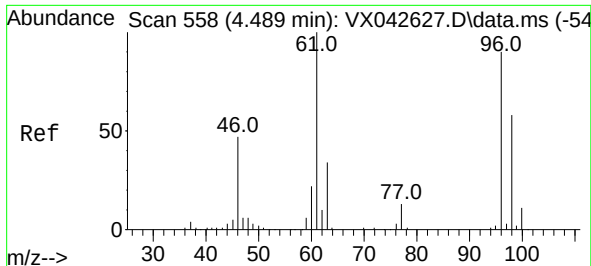
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 27 03:03:38 2024
Response via : Initial Calibration





#20

cis-1,2-Dichloroethene

Concen: 8.565 ug/L

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

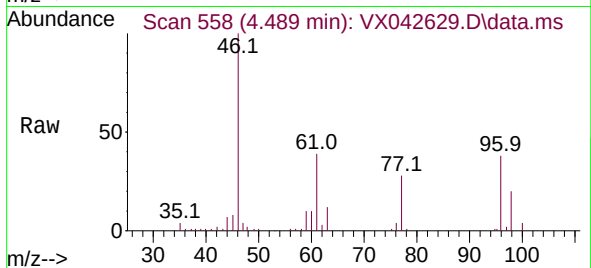
Lab File: VX042629.D

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Instrument :

MSVOA_X

ClientSampleId :



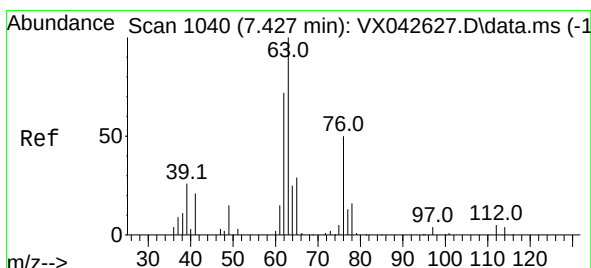
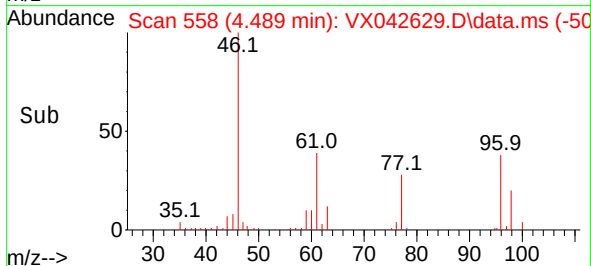
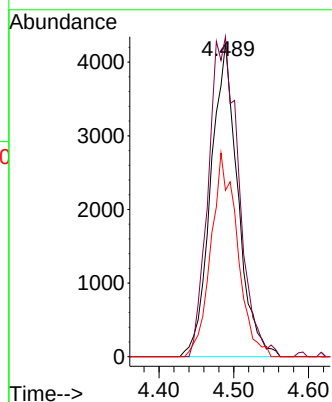
Tgt Ion: 96 Resp: 10715

Ion Ratio Lower Upper

96 100

61 102.1 85.3 158.3

98 53.1 42.7 79.3



#37

1,2-Dichloropropane

Concen: 2.188 ug/L

RT: 7.299 min Scan# 1019

Delta R.T. -0.128 min

Lab File: VX042629.D

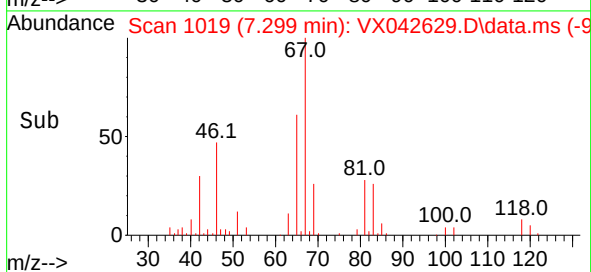
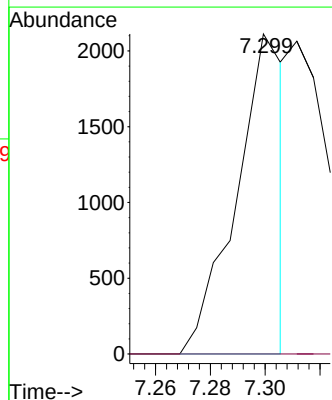
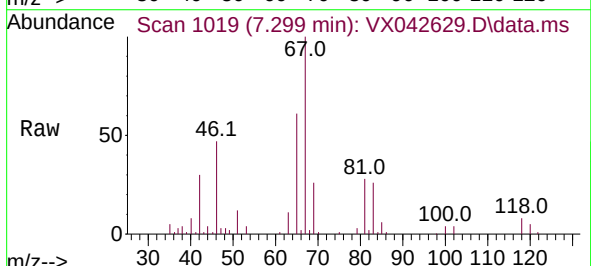
Acq: 27 Jul 2024 03:21

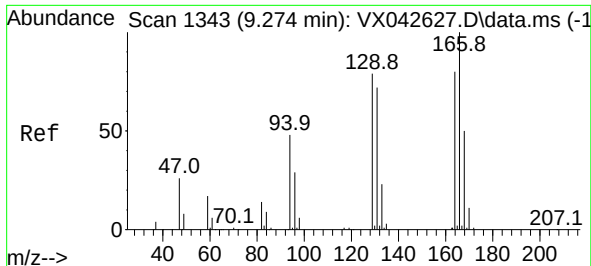
Tgt Ion: 63 Resp: 2557

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#





#46

Tetrachloroethene

Concen: 50.882 ug/L

RT: 9.275 min Scan# 1

Delta R.T. 0.000 min

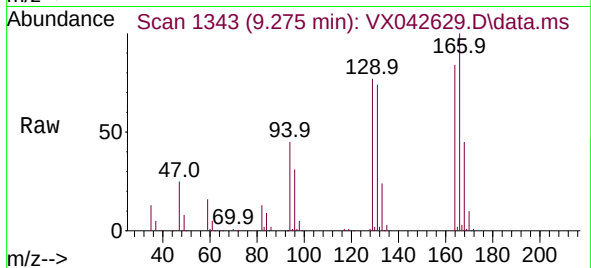
Lab File: VX042629.D

Acq: 27 Jul 2024 03:21

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:164 Resp: 41687

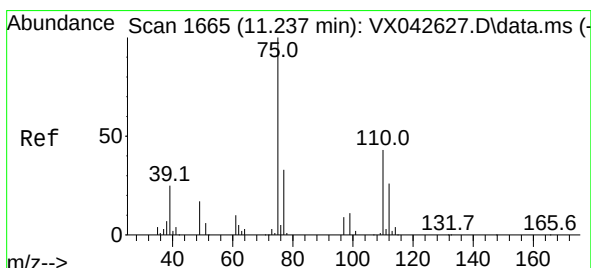
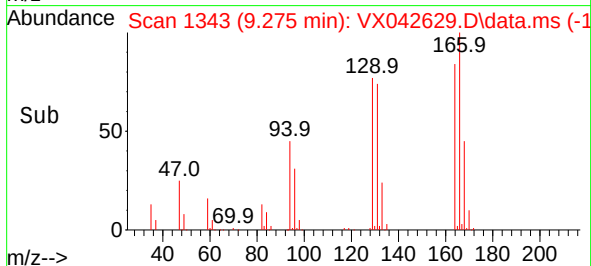
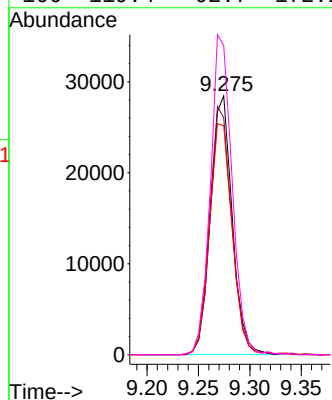
Ion Ratio Lower Upper

164 100

129 91.6 74.2 137.8

131 88.6 66.9 124.3

166 119.4 92.7 172.1



#61

1,2,3-Trichloropropane

Concen: 5.312 ug/L

RT: 12.018 min Scan# 1793

Delta R.T. 0.781 min

Lab File: VX042629.D

Acq: 27 Jul 2024 03:21

Tgt Ion: 75 Resp: 7196

Ion Ratio Lower Upper

75 100

77 35.4 26.2 39.4

110 3.5 33.0 49.4#

