

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 : 5.23g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BHB28

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)

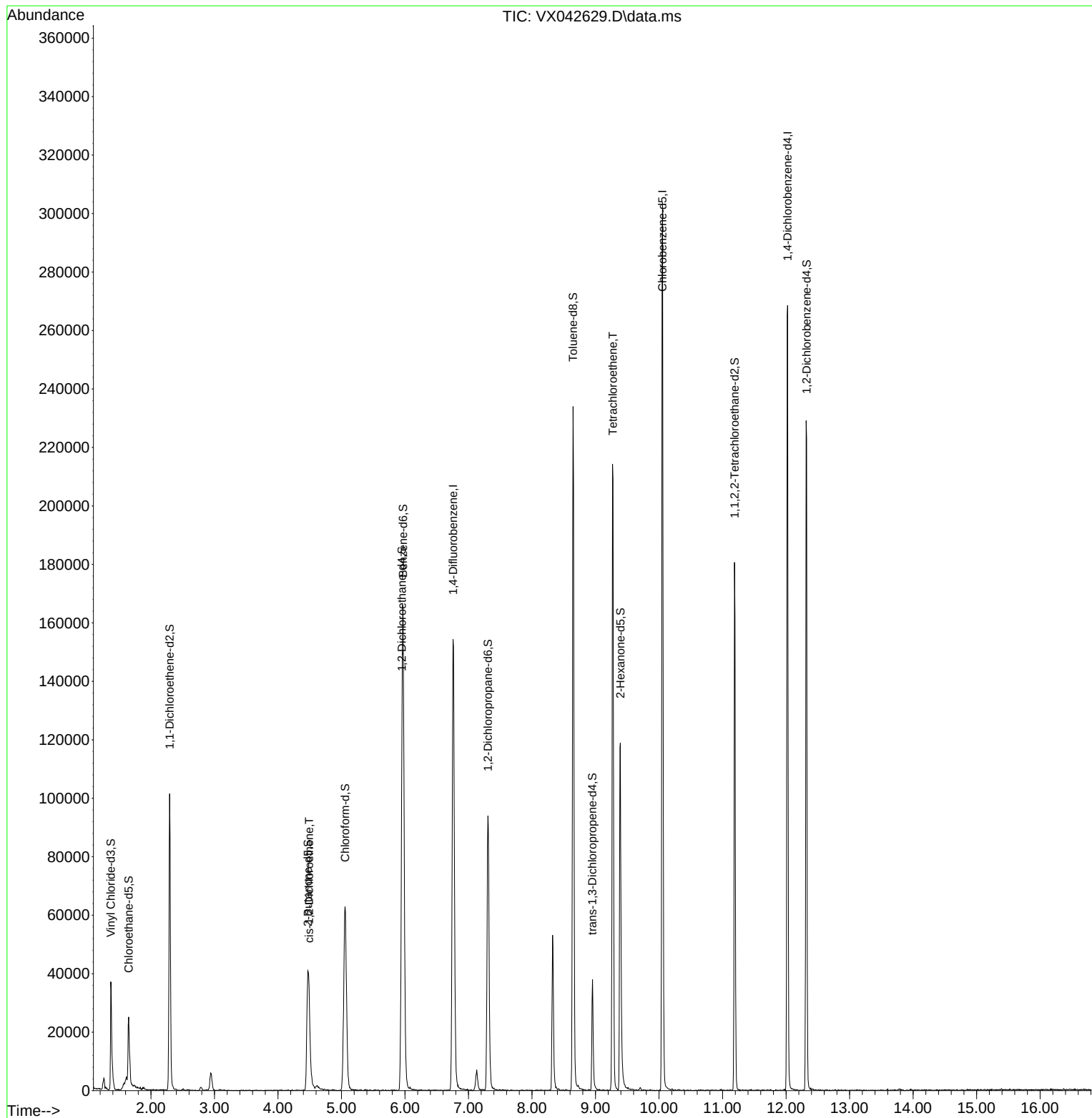
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	165089	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	146932	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	58554	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	30868	30.777	ug/L	0.00
Spiked Amount	50.000	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
46) Tetrachloroethene	9.275	164	41687	50.882	ug/L	89

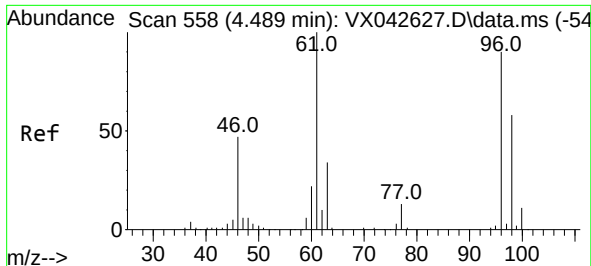
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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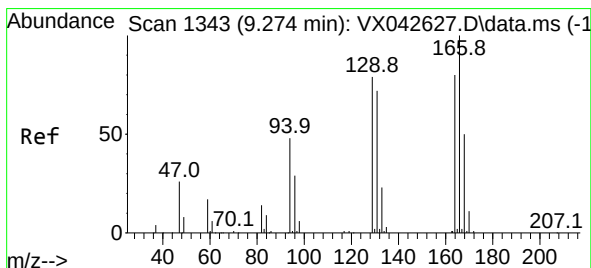
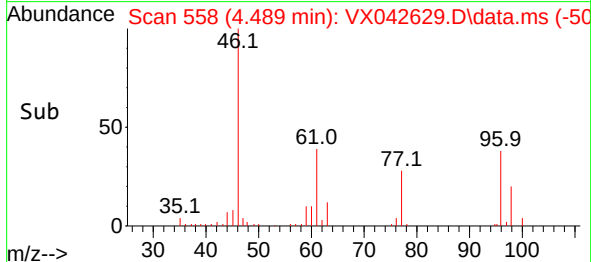
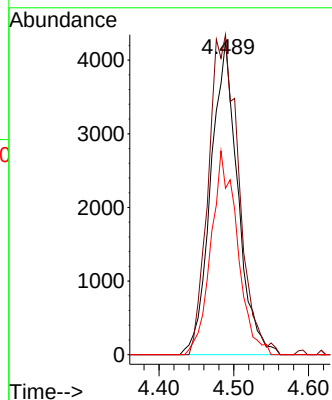
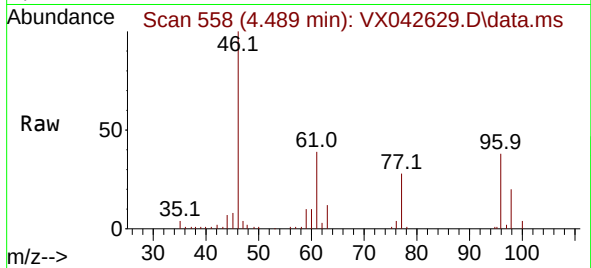




#20
cis-1,2-Dichloroethene
Concen: 8.565 ug/L
RT: 4.489 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX042629.D
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Tgt Ion: 96 Resp: 10715
Ion Ratio Lower Upper
96 100
61 102.1 85.3 158.3
98 53.1 42.7 79.3



#46
Tetrachloroethene
Concen: 50.882 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX042629.D
Acq: 27 Jul 2024 03:21

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

