

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070424\
 Data File : VX042195.D
 Acq On : 04 Jul 2024 04:22
 Operator : JC/MD
 Sample : P3088-14ME
 Misc : 4.01g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 04 05:19:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 04 05:08:27 2024
 Response via : Initial Calibration

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

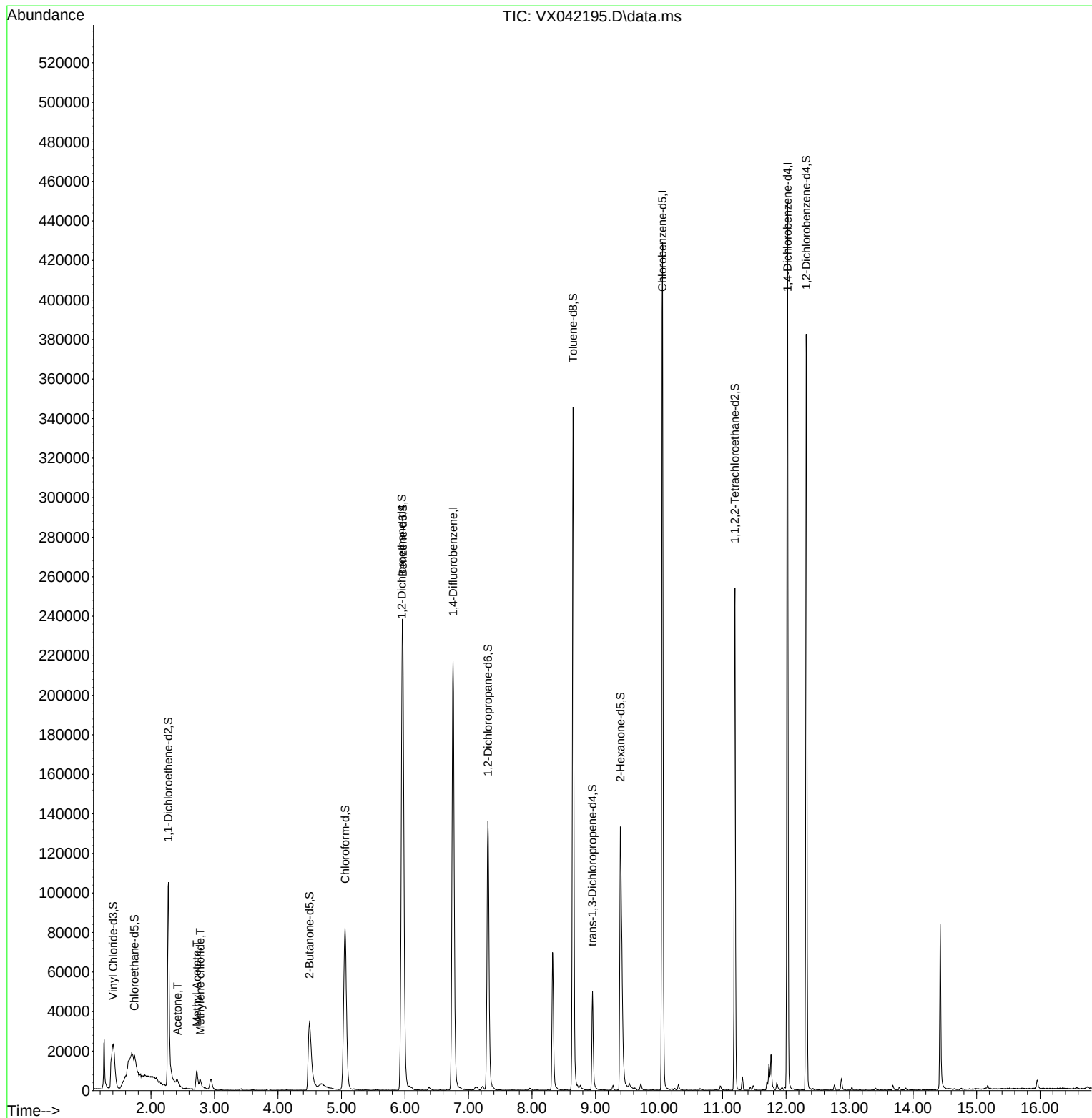
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	248775	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	221905	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	108894	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.404	65	54138	37.388	ug/L	0.04
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.780%
7) Chloroethane-d5	1.739	69	12655	13.880	ug/L	0.09
Spiked Amount	50.000	Range	70 - 130	Recovery	=	27.760%#
11) 1,1-Dichloroethene-d2	2.270	65	23513	37.102	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.200%
21) 2-Butanone-d5	4.495	46	77437	74.208	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	74.210%
24) Chloroform-d	5.056	84	110348	37.901	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.800%
26) 1,2-Dichloroethane-d4	5.952	65	72982	42.469	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.940%
32) Benzene-d6	5.964	84	242131	42.214	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.420%
36) 1,2-Dichloropropane-d6	7.305	67	75628	43.814	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.620%
41) Toluene-d8	8.647	98	216942	40.587	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.180%
43) trans-1,3-Dichloroprop...	8.951	79	25760	34.530	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.060%
47) 2-Hexanone-d5	9.390	63	66139	84.413	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.410%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	103658	40.620	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.240%
66) 1,2-Dichlorobenzene-d4	12.317	152	90510	42.793	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.580%
Target Compounds						
					Qvalue	
13) Acetone	2.416	43	2885	4.053	ug/L	97
15) Methyl Acetate	2.721	43	15078	8.336	ug/L	97
16) Methylene chloride	2.776	84	3132	1.689	ug/L	92

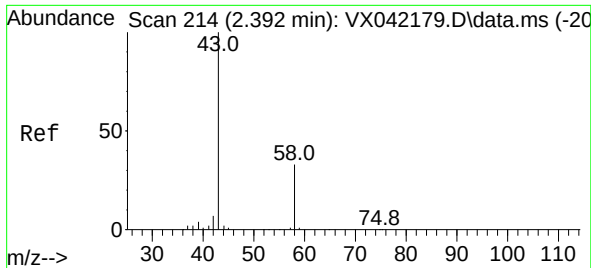
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

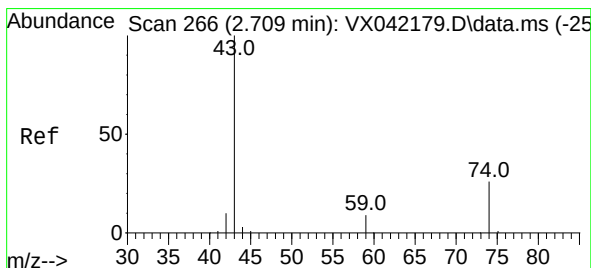
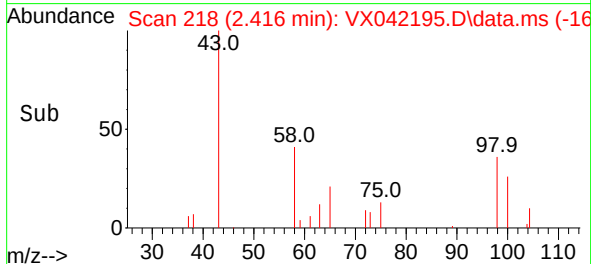
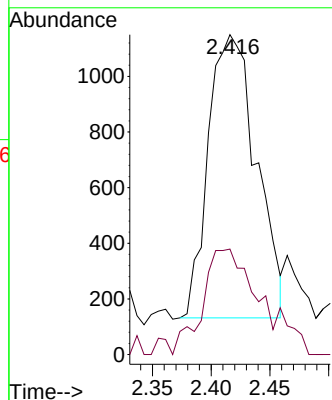
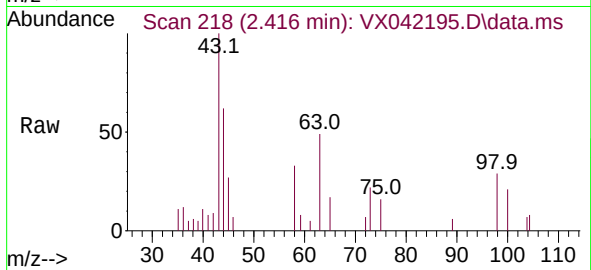




#13
Acetone
Concen: 4.053 ug/L
RT: 2.416 min Scan# 214
Delta R.T. 0.024 min
Lab File: VX042195.D
Acq: 04 Jul 2024 04:22

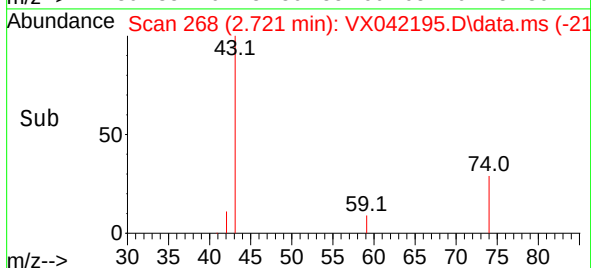
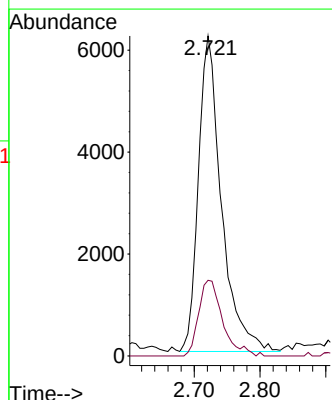
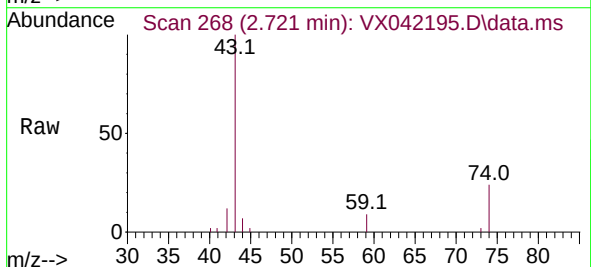
Instrument :
MSVOA_X
ClientSampleId :

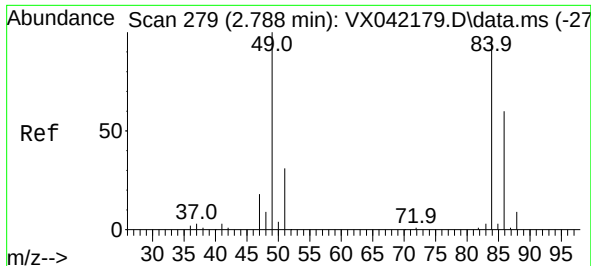
Tgt Ion: 43 Resp: 2885
Ion Ratio Lower Upper
43 100
58 32.7 0.0 62.6



#15
Methyl Acetate
Concen: 8.336 ug/L
RT: 2.721 min Scan# 268
Delta R.T. 0.012 min
Lab File: VX042195.D
Acq: 04 Jul 2024 04:22

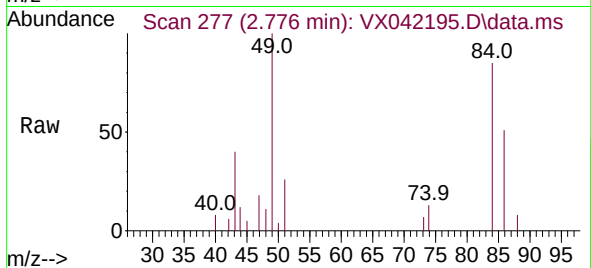
Tgt Ion: 43 Resp: 15078
Ion Ratio Lower Upper
43 100
74 23.8 20.1 30.1





#16
Methylene chloride
Concen: 1.689 ug/L
RT: 2.776 min Scan# 21
Delta R.T. -0.012 min
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Acq: 04 Jul 2024 04:22

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 84 Resp: 3132

Ion	Ratio	Lower	Upper
84	100		
86	59.3	45.7	84.9
49	117.2	76.4	141.8

