

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
 Data File : VX042770.D
 Acq On : 31 Jul 2024 14:04
 Operator : JC/MD
 Sample : P3382-01ME
 Misc : 7.60g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E20R1ME

Quant Time: Aug 01 05:13:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 01 01:44:51 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/01/2024
 Supervised By : Mahesh Dadoda 08/01/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	123821	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	114437	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	52844	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	22605m	30.050	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	60.100%
7) Chloroethane-d5	1.648	69	15708m	50.674	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.340%
11) 1,1-Dichloroethene-d2	2.276	65	11910	32.133	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.260%
21) 2-Butanone-d5	4.495	46	43673	78.331	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.330%
24) Chloroform-d	5.056	84	71236	43.264	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.520%
26) 1,2-Dichloroethane-d4	5.952	65	49536	46.632	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.260%
32) Benzene-d6	5.964	84	144749	45.576	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.160%
36) 1,2-Dichloropropane-d6	7.306	67	41636	44.295	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.580%
41) Toluene-d8	8.647	98	136504	47.936	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.880%
43) trans-1,3-Dichloroprop...	8.952	79	17946	40.798	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.600%
47) 2-Hexanone-d5	9.391	63	38736	92.171	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.170%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	63827	47.161	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.320%
66) 1,2-Dichlorobenzene-d4	12.323	152	51439	51.507	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.020%
Target Compounds						Qvalue
17) trans-1,2-Dichloroethene	3.075	96	1839	2.239	ug/L	# 62
20) cis-1,2-Dichloroethene	4.477	96	18054	19.241	ug/L	91

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

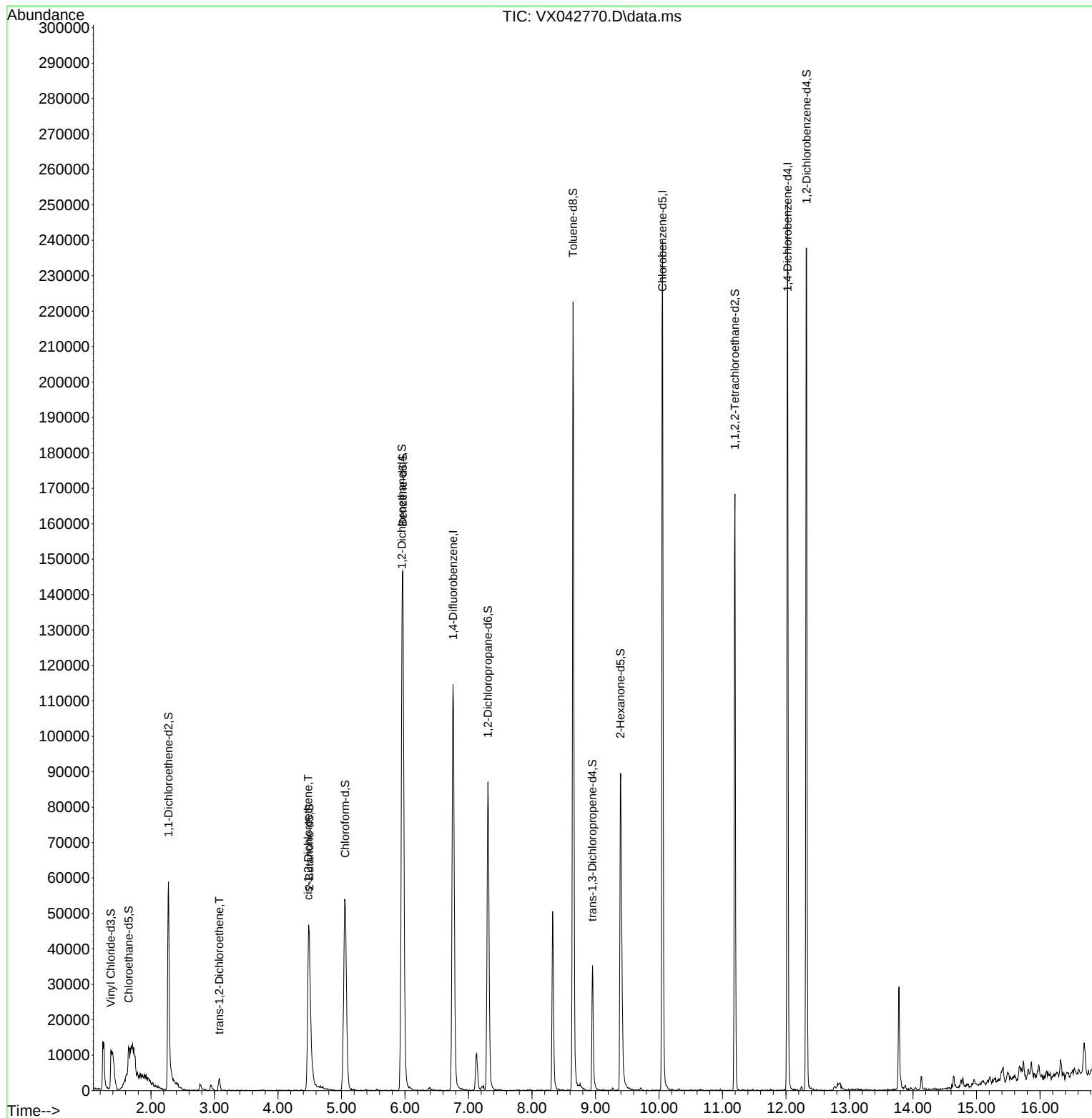
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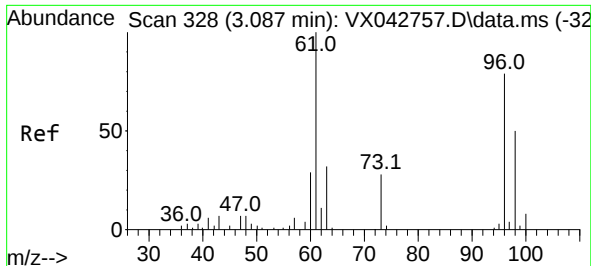
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ClientSampleId :
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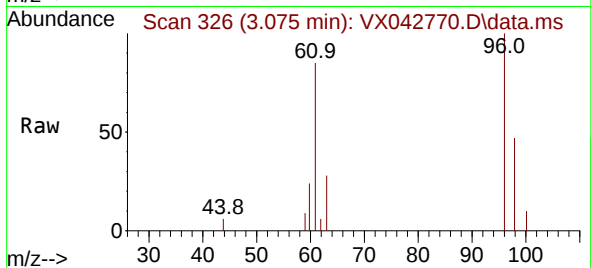
Reviewed By : John Carlone 08/01/2024
Supervised By : Mahesh Dadoda 08/01/2024





#17
trans-1,2-Dichloroethene
Concen: 2.239 ug/L
RT: 3.075 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX042770.D
Acq: 31 Jul 2024 14:04

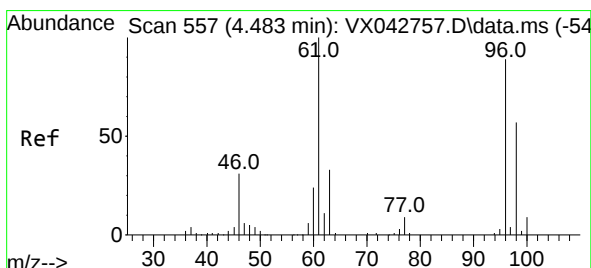
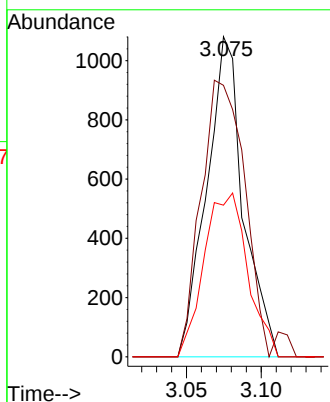
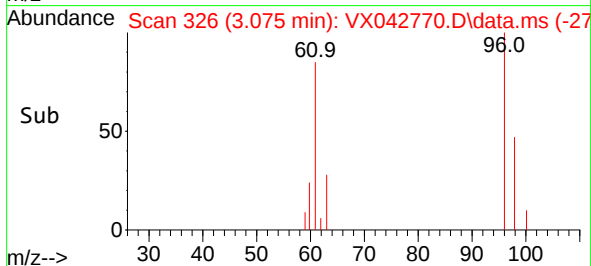
Instrument :
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ClientSampleId :
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Tgt Ion: 96 Resp: 1839
Ion Ratio Lower Upper
96 100
61 84.8 99.3 184.3
98 47.4 43.8 81.3

Manual Integrations
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Reviewed By :John Carlone 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#20
cis-1,2-Dichloroethene
Concen: 19.241 ug/L
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX042770.D
Acq: 31 Jul 2024 14:04

Tgt Ion: 96 Resp: 18054
Ion Ratio Lower Upper
96 100
61 108.0 85.3 158.3
98 59.6 42.7 79.3

